

CV



Mohit Singh Sengar

Chief Technology Officer

✉ mohitsingh.shiv@gmail.com	☎ +971504059627
🌐 Indian	🌐 in/mohitsengarr
🌐 mohitsengarr	🌐 mohitsengarr
🌐 mohitsengarr	🌐 Dubai

🏆 ACHIEVEMENTS

Outstanding Leadership Award

<https://www.internet2conf.com>

Honored with Outstanding Leadership Award while acting as CTO in Invatu Technologies.

You are the star award

<https://www.publicissapient.com/>

Won the "You are the star award" for extra ordinary performance while I was working at one of the tech global giants Publicis Sapient.

🏆 RECOMMENDATIONS

Nathan Jaskot

Founder

Everconnect Data Systems, Inc

<https://www.linkedin.com/in/nathanjaskot/>

Working with Mohit has been great! He is a technical expert in all things development!

I can consistently rely on him to provide great advice, technical expertise and well developed solutions. Highly recommended!

Max Aronsson

CTO

Nomor AB

<https://www.linkedin.com/in/max-aronsson>

Competent and trustworthy full stack developer. Mohit is communicative and a great team player. was always available and open to new ideas and thrived in a fast-changing environment. Solved complex problems during many years of collaboration.

Nadia Ouzoubair

Founder

Cyolo

<https://www.linkedin.com/in/nadia-ouzoubair-your-partner/>

Your contributions have helped us bring our idea to life and also positioned our application as a game-changer in the legal tech domain. Your dedication, expertise, and professionalism have left an indelible mark on the project, and we are grateful for your commitment to excellence. Thank you once again for your outstanding work. Your efforts as a full-stack software engineer are exceptional, and I look forward to continued collaboration in the future. You are an invaluable member of our team, and I congratulate you on your significant achievements.

📄 SUMMARY

Award Winner at Internet 2.0 | <https://www.mohitsengarr.org>

I am a seasoned technology leader recognized for driving innovation across AI, automation, software development, and blockchain. Honored with the Outstanding Leadership Award at Dubai's Internet 2.0 Conference 2024, I focus on transformative solutions and high-performing teams.

Current Focus Areas

- AI & Automation Expertise: Skilled in the latest AI tools and platforms
- Coding Assistants: GitHub Copilot, Cursor, Replit Ghostwriter, Tabnine, JetBrains AI Assistant
- Image Generation: Midjourney, DALL-E 3, Stable Diffusion, Leonardo AI, Krea.ai, Runway AI, Adobe Firefly, Meta Imagine
- Agentic AI Frameworks: LangChain, Microsoft AutoGen, CrewAI, SuperAGI, AgentGPT, LlamaIndex
- Product Management: Continuously expanding expertise in product strategy and execution
- CTO Opportunities: Exploring senior technology leadership roles

Experience Summary

With over 12 years of professional experience, I have delivered impactful software projects using .NET, JavaScript, AI (ChatGPT, Claude AI, V0, Cursor AI), Blockchain, and more.

Technical Expertise

Core Technologies & Frameworks

- Backend & Server-Side: Node.js, .NET Core (C#), Python, Blazor, ASP.NET Web API/MVC, Entity Framework
- Frontend Development: Vue.js, React.js, Angular, Next.js, Nuxt.js
- Full Stack: MEAN, MERN, MEVN, Airtable, Retool

Specialized Technologies

- Blockchain: Ethereum, Solidity, Rust, Hyperledger (Fabric, Iroha, Sawtooth, Cello)
- Real-Time: Socket.IO, WebRTC, Agora.io
- Cloud & DevOps: Azure, AWS, GCP, Docker, Kubernetes

Mobile & No-Code Development

- Mobile: Flutter, React Native, Xamarin, Phonegap
- No-Code: Bubble.io, Retool, Airtable

Database & Identity Management

- Databases: MySQL, SQL Server, MongoDB, PostgreSQL, DynamoDB, Redis, Azure CosmosDB, Cassandra, Neo4j
- Identity: Azure AD, Auth0, Okta, AWS Cognito
- Bot Development: Microsoft Bot Framework, ChatGPT, Amazon Lex

Programming Practices

- Design: SOLID principles, microservices, MVC/MVVM patterns
- Server Environments: Docker, Kubernetes, IIS, Nginx

Project & Workflow Tools

- Trello, JIRA, ClickUp, Git, GitHub, GitLab
- CRM & CMS: Salesforce, Dynamics 365, Shopify, Strapi

Emma Lucas

Director of operations

Canteenhub

<https://www.linkedin.com/in/emma-lucas-a7179125/>

I highly recommend Mohit for his exceptional support, timely actions, and platform development skills. His expertise and dedication have been invaluable to our project's success. A skilled and reliable developer, he consistently delivers quality results on time. I wholeheartedly endorse them for any web development needs.

Erlend Barli-Olsen

Product Manager

APCOA Parkings GmbH

<https://www.linkedin.com/in/esport>

It is my absolute pleasure to endorse Mohit Sengar, an invaluable asset to our team and the pivotal force behind our success at APCOA Parkings GmbH. As our Lead Developer for three key products, Mohit has consistently demonstrated exceptional technical acumen, outstanding work ethic, and unwavering dedication to our projects.

Mohit's technical prowess as a developer is second to none. He is a consummate code engineer and digital transformation specialist, adept at navigating complex technological landscapes and offering innovative solutions. As a result of his efforts, we have managed to achieve seamless digital transitions and have advanced our product lines significantly.

His self-drive and autonomy are commendable. Whether it's working on intricate coding challenges or strategizing the technological roadmap, Mohit requires minimal supervision. His ability to deliver high-quality work under pressure and within tight deadlines has significantly contributed to our product development cycles.

As a tech visionary and techno strategist, Mohit always maintains a forward-thinking approach, ensuring our software solutions remain cutting-edge and competitive. His technical strategies have helped us to stay ahead of market trends, creating products that resonate with our customers and stand out in the industry.

Above all, Mohit is a true leader. His drive and commitment are inspiring our developer team to push their boundaries and deliver their best work. His leadership has been instrumental in our team's success, creating an environment of productivity and innovation.

On a personal level, Mohit is a pleasure to work with. His support and readiness to share his extensive knowledge make him a truly collaborative team player. His approachability, combined with a keen sense of professionalism, creates a positive and productive workspace that encourages growth and innovation.

In conclusion, I wholeheartedly recommend Mohit. His unique blend of technical expertise, strategic vision, analytic mindset, leadership, and unwavering dedication make him an invaluable member of any team. He is truly a software artisan and an architect of innovative solutions.

- Trading & Visualization: MT4, MT5, EA, Ninjatrade, Unity
- Collaboration & Design: Monday.com, Framer, Webflow

Notable Clients

- APCOA
- AgriSync (Acquired by John Deere)
- Rentokil (Nomor AB acquired)
- Glasswall
- Authority Partners
- Social27
- PrimeLab
- CanteenHub
- Vourity
- Cyolo
- Everconnectds
- Swaggle



WORK EXPERIENCE

Chief Technology Office

Unlimits

📅 Mar 2025 - Select Month **Select Year**

📍 Dubai, United Arab Emirates

I am the Chief Technology Officer and Tech lead at Unlimits, overseeing all technology operations, product scalability, and ensuring impactful outcomes that align with the company's vision for personal and business growth. I co-lead Unlimits with the founder and co-founder, driving the tech vision and execution with a focus on speed, simplicity, and customer-centricity, while maintaining a no-excuses, results-oriented culture.

Checkout and download here <https://linktr.ee/unlimits>

Chief Technology Officer

Invatu Technologies

📅 Sep 2018 - Mar 2025

📍 Dubai

1. Worked with several big clients like:

<https://www.apcoa.com/>
(<https://www.linkedin.com/company/apcoa-holdings-gmbh/>)

<https://www.glasswall.com/>
(<https://www.linkedin.com/company/glasswall-solutions-limited/>)

<https://authoritypartners.com/>
(<https://www.linkedin.com/company/authoritypartners>)

<https://www.social27.com/>
(<https://www.linkedin.com/company/social27/>)

<https://www.rentokil.com>
(<https://www.linkedin.com/company/rentokil-sverige-publ/>)

<https://app.agrisync.com/>(Acquired by John Deere)
(<https://www.linkedin.com/company/agrisync/>)

<https://primelab.io/>
(<https://www.linkedin.com/company/primelab-io/>)

<https://app.canteenhub.com.au/>
(<https://www.linkedin.com/company/canteen-hub/>)

<https://vourity.com/>
(<https://www.linkedin.com/company/vourity/>)

<https://cyolo.com/>
(<https://www.linkedin.com/company/cyololegaltech/>)

<https://everconnectds.com/>
(<https://www.linkedin.com/company/everconnectds/>)

Talal Alhabib

Founder and CEO

Sooqista Studios

<https://www.linkedin.com/in/talalalhabib>

I had the pleasure of engaging with Mohit Sengar in a fireside chat on Extended Reality (XR) at the Internet 2.0 conference. Mohit's command over XR technology and its applications across various sectors is truly impressive. It made our discussion not only informative but also highly engaging for our audience.

Our on-stage chemistry was evident, making for a memorable conversation that highlighted Mohit's expertise and passion for XR. He possesses a rare blend of technical knowledge and practical application skills that can greatly benefit any endeavor in the XR space.

I really endorse Mohit for any projects or roles that seek to innovate and excel in XR. His forward-thinking approach and deep understanding of XR are remarkable assets.

Sourabh Kapoor

CEO

Costimizer.ai

<https://www.linkedin.com/in/sourabh-kapoor-71834111/>

Mohit is a true Tech Expert with a heart of gold! 🌟 His ability to inspire and motivate his teams is truly remarkable. Excited to celebrate all the amazing things he has achieved and the incredible milestones yet to come!

<https://swaggle.com.au/>

(<https://www.linkedin.com/company/swaggle-pets/>)

2. Innovation and R&D

- Launched several R&D projects to explore emerging technologies such as AI, machine learning, and blockchain, aiming to integrate these into our products and services to stay ahead of the curve.
- Established partnerships with tech startups and academic institutions to co-develop innovative solutions, fostering an ecosystem of innovation around our core offerings.

3. Cybersecurity Enhancement

- Overhauled our cybersecurity framework, implementing state-of-the-art security protocols and tools to safeguard against evolving cyber threats and ensure compliance with international data protection regulations.
- Conducted regular security audits and training sessions to raise awareness and preparedness among employees regarding cybersecurity best practices.

4. Team Development and Leadership

- Focused on building a high-performing tech team by recruiting top talent and investing in continuous learning and development opportunities for staff.
- Cultivated a culture of transparency, empowerment, and continuous improvement, encouraging the team to experiment and learn from failures.

5. Strategic Partnerships and Collaboration

- Forged strategic partnerships with leading technology providers to leverage their platforms and tools, enhancing our product capabilities and market reach.
- Actively engaged with key stakeholders across the business to align technology initiatives with overall business strategy, ensuring that tech investments deliver tangible business outcomes.

Associate Technology

Publicis Sapient

📅 Mar 2015 - Jan 2018

Worked with clients like:

- <https://www.ferrariworldabudhabi.com/>
(<https://www.linkedin.com/company/ferrari-world-yas-island/>)
- <https://sports.ladbrokes.com/>
(<https://www.linkedin.com/company/ladbrokescoralcareers/>)

- Developed and implemented ticket purchasing, management, and validation features for Ferrari World, alongside creating a comprehensive online betting platform for Ladbrokes, including user account management and bet processing.
- Led quality assurance efforts through unit, integration, and end-to-end testing, collaborating with QA engineers to ensure software reliability and implementing automated tests for sustained code quality.
- Enhanced system scalability and performance, optimizing for high user loads through code refinement, caching, and database optimizations to address bottlenecks.
- Ensured the security and compliance of systems by implementing best practices in data encryption, authentication, and adherence to industry standards.
- Collaborated effectively with cross-functional teams, contributed to code reviews, communicated technical challenges and solutions, and maintained thorough documentation.

Software Developer

Glasswall

📅 Mar 2013 - Mar 2015

As a Software Engineer at Glasswall Solutions, I played a key role in developing and maintaining robust security solutions. My responsibilities included designing, implementing, and testing software components to ensure the highest levels of security and performance. I collaborated with a talented team of engineers to create innovative solutions that protect against advanced cyber threats. My work at Glasswall allowed me to enhance my skills in secure software development and contribute to the company's mission of delivering cutting-edge cybersecurity technology.



EDUCATION

B.Tech - Computer Science

Abdul Kalam Technical University

<https://aktu.ac.in>

High School

Kendriya Vidyalala

<https://kvsangathan.nic.in/>



PROJECTS

APCOA PARKING Holdings GmbH

<https://www.apcoa.com>

1. The project focuses on performance optimization by identifying and addressing bottlenecks, involving database query optimization, caching, and asynchronous programming to handle increased loads efficiently.
2. It aims to enhance scalability through architectural improvements, integrating load balancers and containerization technologies like Docker, to support an expanding user base and more parking lots.
3. Development of reporting and analytics tools is a key feature, providing Apcoa administrators with valuable insights on parking occupancy, revenue trends, and customer behavior for informed decision-making.
4. Security enhancements are prioritized to protect user data through measures such as data encryption, user authentication, and authorization mechanisms, ensuring the platform's integrity against potential breaches.
5. The technology stack includes Node.js and Express.js for backend development, MongoDB for data storage, Redis for caching, a choice of React.js, Angular, or Vue.js for the frontend, Docker for containerization, cloud hosting on AWS/Azure/GCP, and Git for version control, supporting a robust and scalable infrastructure.

Ferrari World - Theme park

<https://www.ferrariworldabudhabi.com>

1. Ferrariworldabudhabi.com is designed to enhance user engagement with features like a captivating homepage, detailed information on rides and attractions, real-time event updates, secure ticket booking, interactive park maps, and virtual tours.
2. The website prioritizes user experience with responsive design for seamless access across devices and dedicated support channels for visitor inquiries and assistance.
3. The technology stack for the backend includes .NET Core and C# for scalable web application development, ASP.NET Core for high-performance web APIs, with Microsoft Azure and Azure SQL Database for hosting and data storage.
4. On the frontend, the site uses React for interactive UIs, Redux for state management, along with HTML and CSS for layout and styling, ensuring a dynamic and user-friendly interface.
5. Deployment and hosting are managed via Azure App Service, with Azure Content Delivery Network (CDN) ensuring efficient content delivery to users worldwide, highlighting the website's global accessibility and performance optimization.

Social27

<https://www.social27.com>

1. Social27.com aims to create a comprehensive social networking platform focusing on user engagement, with features designed to connect individuals and communities, and offer personalized content sharing, instant messaging, and video calls.
2. The project prioritizes user privacy and security, implementing advanced measures to protect data and build trust, while ensuring the platform's high performance, scalability, and availability for a growing audience.
3. To increase user interaction, Social27.com incorporates gamification elements, encouraging more user-generated content and participation within the community.
4. The technology stack for the backend includes .NET Framework/Core, C#, ASP.NET MVC for MVC pattern-based applications, Entity Framework for ORM, and Microsoft SQL Server for data management.
5. For the frontend, the platform utilizes HTML, CSS, JavaScript for UI design and interactivity, along with Razor Views for server-side rendering, supported by deployment and hosting on AWS for robust scalability and performance.

Vourity.com

<https://vourity.com>

1. Vourity aims to create a user-friendly platform that connects users with local events and activities, offering tools for event organizers to easily manage and promote their events.
2. The platform focuses on delivering personalized recommendations and a streamlined discovery process for users, enhancing their ability to find events that match their interests.
3. It features real-time updates and notifications to ensure users are always informed about upcoming events, improving user engagement and satisfaction.
4. Vourity is designed for high performance and scalability, ready to support an expanding user base and a growing number of event listings without compromising service quality.
5. The technology stack includes Node.js and Express.js for the backend, MongoDB with Mongoose for data management, and Azure for cloud hosting, ensuring robust security measures to protect user data and privacy.

Canteenhub

<https://www.canteenhub.com.au/>

1. Canteenhub aims to revolutionize canteen management with a user-friendly system that allows administrators to oversee menu items, orders, and inventory, and enables visitors to easily place orders and make payments online.
2. The project focuses on enhancing the dining experience through real-time order tracking, notifications, and a responsive web interface, ensuring a seamless interaction for both users and administrators.
3. A commitment to security is evident in the application of modern practices to safeguard user data and prevent unauthorized access, reflecting the project's dedication to user privacy and trust.
4. The technology stack features React and Redux for a dynamic and efficient front-end, Node.js and Express.js for a scalable server-side solution, and MongoDB for robust data storage capabilities.
5. Deployment and hosting are streamlined through the use of Docker for containerization, with AWS providing a reliable and powerful cloud infrastructure to support the system's operation and scalability.

Atlashxm

<https://www.atlashxm.com>

1. Atlashxm is a dynamic online platform developed with the MERN stack and Sitefinity CMS, aimed at providing resources for international business expansion.
2. The project's goals include creating a comprehensive resource platform with a user-friendly interface, scalable architecture, and responsive design for accessibility on all devices.
3. Key functionalities include content management through Sitefinity CMS, user profiles with authentication, and a resource library filled with articles, tools, and guides.
4. It offers advanced search and filtering, multilingual support, and up-to-date news and insights on global business trends to cater to a diverse audience.
5. The platform also features interactive forums for community engagement among businesses and experts, fostering a collaborative environment for expansion strategies.

Agrisync.com

<https://www.linkedin.com/company/agrisync>

1. Agrisync.com aims to build a comprehensive platform enhancing communication and collaboration among farmers, agricultural experts, and stakeholders, featuring real-time data visualization and analytics for various agricultural activities.
2. The project emphasizes developing a scalable and secure system that integrates data from multiple sources, ensuring privacy while accommodating extensive agricultural data.
3. It leverages GraphQL for optimized data retrieval, facilitating efficient interactions between the platform's front-end and back-end components, and focuses on creating an intuitive, user-friendly interface with interactive navigation features.
4. The platform plans to support integration with third-party agricultural services and APIs, broadening its functionality and capability to serve the agricultural community more comprehensively.
5. The technology stack includes Node.js and Express.js for the back-end, MongoDB and Mongoose for data management, React and Redux for the front-end, along with Docker for containerization and AWS for deployment and hosting, ensuring a robust, scalable infrastructure.

