

Ayush Mehta

San Francisco, California | +1 916-507-4898 | ayushmehta09@gmail.com | www.linkedin.com/in/ayushm98/ | <https://www.ayushmehta.info/>

SUMMARY

Results-driven Full Stack Software Engineer with 3+ years of experience building scalable, secure web applications and cloud-based solutions. Proficient in modern frameworks including React, .NET, Node.js, with strong expertise in backend systems, API design, microservices architecture, database management, and CI/CD pipelines. Demonstrated success in delivering enterprise-grade software for airlines and e-commerce platforms. Collaborative team player with hands-on experience in Agile development environments.

SKILLS

Programming & Databases: JavaScript, TypeScript, Python, C/C++, C#, Java, SQL (MySQL, PostgreSQL, SQL Server), MongoDB

Frameworks & Tools: Node.js, Express.js, React, Spring Boot, .NET, Kubernetes, Docker, Git, REST APIs, GraphQL, SOAP

Cloud & DevOps: Azure (AD, Functions, Logic App, APIM, iPaaS), Azure DevOps, CI/CD, AWS (S3, Lambda, EC2)

EXPERIENCE

Backend Developer | Celebal Technologies | Jaipur, Rajasthan, India | Nov 2021 – Aug 2023

- Developed scalable backend services using Node.js and JavaScript, reducing load times by 40% for apps handling 1M+ daily requests.
- Built and documented RESTful APIs for 10+ client applications, cutting integration time by 30% with tools like Swagger and Postman.
- Deployed Azure infrastructure using ARM and Terraform, reducing cloud deployment costs by 25%.
- Design, develop, and optimize database solutions using SQL (MySQL, SQL Server) and NoSQL (MongoDB) systems to ensure high availability, performance, and scalability of backend services.
- Led end-to-end testing and debugging, cutting failure rates by 50% and improving uptime to 99.8%.
- Trained and led a team of six developers, boosting productivity by 35% and reducing project delivery time by 15%.
- Implemented Agile and DevOps strategies, improving project delivery speed by 40%.

Systems Engineer | Infosys Ltd | Bangalore, Karnataka, India | Nov 2020 – Oct 2021

- Developed backend services and RESTful APIs using Node.js, JavaScript, and SQL, optimizing 500K+ daily transactions.
- Automated ONT configuration, reducing manual tasks by 40% and saving 20 hours weekly.
- Documented APIs with Swagger, reducing integration time for clients by 30%.
- Boosted ONT fabrication efficiency by 30% through automated regression testing.
- Specialized in backend and API development during Infosys' training, contributing to successful client projects.
- Diligently conducted bug testing, reporting, and troubleshooting activities to ensure the delivery of high-quality solutions to clients.

PROJECTS

IPGE Chatbot – AI-Powered Student Support Platform

Aug 2024 – Apr 2025

Node.js, React, Azure OpenAI, App Service, Azure AI Search, Git, REST APIs

- Designed and developed REST APIs using Node.js and SQL Server for the IPGE Chatbot, enabling secure, role-based data access.
- Built the frontend with React.js and integrated Azure OpenAI to assist international students with admissions and immigration queries.

OpenAI-powered Meeting Scheduler using OpenAI APIs

Jan 2024 – May 2024

Python, OpenAI SDK, Streamlit, REST APIs

- Developed a chatbot with OpenAI capabilities, leveraging the LLM APIs using Python and its libraries.
- Leveraged Google APIs to create functions for fetching and scheduling meetings & for checking the availability to ensure no conflicts.

Cloud Automation Tool | In-House Product

Dec 2021 – Jan 2023

JavaScript, C#, .NET, Node.js, Azure, RESTful APIs, DevOps

- Designed and developed a SaaS solution to automate and streamline Azure resource management, handling full-cycle feature development and reviews.
- Created REST APIs using Node.js and .NET Azure Functions, utilized SQL Server for data handling, and built a cost dashboard for usage insights.

Service Qualification Dashboard | For a US-based Client

Nov 2020– Oct 2021

Java, Spring Boot, React.js, SQL, Swagger, Git

- Built a Network Service Availability dashboard using React.js and Spring Boot to check service feasibility in specific areas.
- Collaborated with stakeholders to design the database from scratch and integrated APIs for seamless end-to-end functionality.

EDUCATION

Master Of Science – Computer Science | California State University | Sacramento, California | GPA: 3.88

Bachelor Of Technology – Information Technology | Rajasthan Technical University | Kota, Rajasthan | GPA: 3.2

CERTIFICATIONS

Azure Fundamentals: Microsoft Certified: Azure Fundamentals AZ-900 (993483298)

Azure Developer Associate: Azure Developer Associate AZ-204 (C4019D-B15862)