Vamsi Krishna Chandaluri

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Summary

Full Stack Developer experienced in building scalable web applications using React, Node.js, Java, and C#. Skilled in system design, microservices, and API-driven architecture with a focus on performance and maintainability.

Experience

MAQ Software   Hyderabad, India

Senior Software Engineer   April 2025 – July 2025

- Managed and mentored a team of four engineers, delegating tasks, conducting code reviews, and improving sprint delivery predictability by 20%.
- Led system design and planning for recruitment modules, improving scalability and reducing development time by 25%.
- Architected and developed REST APIs using .NET (C#) with MVC principles, optimizing Azure SQL stored procedures to enhance query efficiency by 30%.
- Drove frontend standards by enforcing TypeScript interfaces, reusable components, and CSS/Tailwind conventions, reducing UI defects by 20%.
- Established testing and CI/CD workflows with Jest, Postman, and Azure DevOps, ensuring regression-free releases and maintaining 85% test coverage.

Software Engineer   October 2021 – March 2025

- Designed and implemented responsive front-end features using React, TypeScript, and CSS, improving user satisfaction and load performance by 30%.
- Developed backend services and RESTful APIs in .NET (C#) using MVC architecture, integrated with Azure SQL, reducing data retrieval latency by 25%.
- Participated in system design and database schema creation, optimizing table structures and stored procedures to boost query performance by 20%.
- Implemented robust error handling, logging, and validation mechanisms, reducing production incidents by 15% and improving maintainability.

Cognizant   Hyderabad, India

Programmer Analyst Trainee   February 2021 – October 2021

- Developed a microservices-based web application using Java (Spring Boot, Zuul Gateway) and H2 Database to enhance modularity and maintainability.
- Implemented RESTful APIs with MVC architecture, improving backend consistency and reducing code redundancy.
- Built responsive front-end interfaces using HTML, CSS, and JavaScript, optimizing load time by 15%.

Project

TeamOps | Next.js 15, NestJS, TypeScript, PostgreSQL, Prisma ORM | 2025 | Live | GitHub

- Developed a real-time collaboration platform enabling team task management using WebSockets and microservice architecture, boosting team productivity by 25% and ensuring live updates under 100 ms latency.
- Built secure backend APIs with NestJS and Prisma ORM, improving database efficiency and query optimization by 30%.
- Integrated authentication and role-based access control, streamlining onboarding and reducing deployment downtime by 40%.

Education

Bachelor of Technology, Computer Science and Engineering

K L University, Andhra Pradesh, India | 2021 | 8.67 CGPA

Skills

Frontend: React, Next.js, TypeScript, HTML, CSS.
Backend: Node.js, Express, NestJS, FastAPI, Java (Spring Boot), C# (.NET).
Database: PostgreSQL, MySQL, Azure SQL, Prisma ORM.
Concepts: REST APIs, Microservices, MVC, System Design.
Tools: Git, CI/CD, Vercel, Render.