

Mithun Reddy Sudireddy

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Software Engineer - Full Stack | Distributed Systems

PROFILE

Full Stack Developer experienced in building scalable web applications with React.js, Node.js, TypeScript, and JavaScript, deploying cloud native systems on GCP, and automating CI/CD pipelines using Docker and micro-services, with a strong focus on clean code and effective debugging.

EXPERIENCE

Software Engineer, Zensar Technologies; Hyderabad, TG

Jan 2022 - Nov 2023

- Built enterprise React.js/Next.js applications serving **500K+ daily active users** across 3 client projects; developed **100+ reusable components** achieving **Lighthouse scores of 95+** and **reducing development time by 45% across 5 teams**.
- Engineered Node.js/Express.js micro-services handling **8M+ daily API requests** at **99.95% uptime**, supporting **\$2M+ annual revenue** operations with sub-200ms response times.
- Designed **25+ Azure Data Factory pipelines** processing **2TB+ daily data**, **reducing ETL time by 60%** and enabling real-time analytics that **improved decision-making speed by 40%**.
- Implemented Jest/Mocha testing framework achieving **92% code coverage across 150K+ lines**, **reducing production incidents by 65%** and **decreasing MTTR from 4 hours to 45 minutes**.
- Optimized PostgreSQL, MongoDB, and MySQL databases managing **50M+ records** using Sequelize, TypeORM, and Mongoose; **reduced query time by 75%**, **cut database costs by 30%**, and **improved app response by 55%**.
- Collaborated in Agile sprints with **daily stand-ups and bi-weekly retrospectives**, consistently delivering **100% of sprint commitments on time** and contributing to **50+ user stories** across 6 months.

Frontend Developer Intern, Sagiam; Hyderabad, TG

Aug 2021 - Jan 2022

- Integrated **35+ RESTful APIs** into Angular applications serving **200K+ monthly users**, implementing caching strategies that **reduced API calls by 40%** and **improved load times by 50%**.
- Developed **60+ reusable TypeScript components** following strict wireframe guidelines, **optimizing development velocity by 35%**, **reducing code duplication by 50%** across platform serving **50K+ users** in multiple countries.
- Designed **18+ secure RESTful APIs** with JWT/OAuth authentication handling **50K+ daily requests** with **zero breaches**, **reducing auth-related tickets by 45%** and achieving **100% documentation coverage**.

EDUCATION

ICFAI University, Hyderabad, TG — B.Tech, Computer Science

July 2021

Relevant coursework: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Computer Networking, Databases.

SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, SQL, Bash

Frameworks: Node.js, React.js, Next.js, Express.js

Database Systems: PostgreSQL, MySQL, MongoDB, Oracle

Platforms: Bitbucket, Docker, Linux, GitHub, Windows, Azure, GCP, Jira, Cursor, VS Code

Testing: Jest, Mocha

Certifications: Google Cloud: Associate Cloud Engineer

ADDITIONAL INFORMATION

Languages: Telugu (Native), Hindi (Professional), English (Professional).

Interests: Reading, Chess, Gaming, Video Editing, Graphic Design, Sports.