

JITENDRA MADDI

Senior Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with 2 years of experience in designing, developing, and deploying scalable full-stack web applications. Proficient in TypeScript, React, Next.js, Node.js, PostgreSQL, and AWS cloud services. Skilled in building secure, production-ready applications, implementing REST and GraphQL APIs, authentication systems, and CI/CD pipelines. Strong problem-solving abilities with a passion for delivering reliable, maintainable, and scalable software solutions.

WORK EXPERIENCE

Software Development Engineer | Full-time

Aug 2025 - Present

Aegion Dynamic Solutions

Remote • Visakhapatnam

- Led the development and deployment of 4 production-grade projects using the Nimbus framework, delivering scalable, secure, and reliable customer-facing applications.
- Improved development workflows by designing scalable architectures, optimizing APIs, and supporting cloud deployments.

Technologies / Skills Used : React, Next.js, Node.js, TypeScript, PostgreSQL, AWS, GraphQL, Docker

Frontend Developer | Internship

Feb 2025 - Aug 2025

Aegion Dynamic Solutions

Remote • Visakhapatnam

- Resolved bugs and delivered feature enhancements across 4+ Nimbus-based applications, improving application stability.
- Developed 20+ reusable Nimbus ShadCN components with backend API integration, improving development efficiency.

Technologies / Skills Used : React, Shadcn UI, Tailwind CSS

SDE Intern | Internship

Jul 2024 - Feb 2025

Facttwin

On-site • Visakhapatnam

- Acquired and implemented development principles for contributing to 2 web apps under the mentorship of senior engineers.
- Developed application features and integrated APIs, gaining hands-on experience in Agile development.

Technologies / Skills Used : Angular, NestJS, Django, MongoDB, SQL, Git, GitHub

PROJECTS

Online Shopping Application | 🌐 Github

2025 - 2026

Flutter Developer | Mobile Application Architect | UI/UX Developer

- Developed a cross-platform e-commerce application using Flutter, delivering a responsive and intuitive shopping experience.
- Architected a modular, feature-based architecture to improve scalability, maintainability, and code reusability.
- Implemented GetX for state management, dependency injection, and navigation, enabling a clean application architecture.
- Integrated Firebase for core features including authentication, product catalog, cart, wishlist, reviews, and user profiles.
- Built reusable UI components, custom themes, animations, and integrated HTTP APIs for a seamless user experience.

Technologies / Tools Used : Flutter, Dart, GetX, Firebase, Get Storage, HTTP, Material Design

Blog Post Platform | 🌐 Github

2025

Backend Developer

- Designed and developed a scalable backend API for a blogging platform using NestJS and MongoDB.
- Built RESTful endpoints for content management and integrated MongoDB for efficient data persistence.
- Followed modular architecture and clean coding practices to ensure maintainability and extensibility.

Technologies / Tools Used : NestJS, MongoDB, TypeScript, REST APIs, Git, GitHub

SKILLS

Programming Languages : Python, C, Java, JavaScript, TypeScript, Dart, SQL

Frameworks & Libraries : React, Angular, Next.js, Node.js, NestJS, Flutter, FastAPI

Tools & Platforms : AWS (Amplify Cognito Lambda S3 EC2), Terraform, Docker, Git, GitHub, GitHub Actions, CI/CD, Postman, Linux, VS Code, Android Studio

Databases : PostgreSQL, MongoDB, Supabase, Firebase

Soft Skills : Problem Solving, System Design, Leadership, Teamwork, Collaboration

EDUCATION

Raghu Engineering College | Visakhapatnam

Nov 2021 - Apr 2025

B.Tech CSM

CGPA : 9.22/10

- Served as a Core Team Member and Android Technical Lead at GDSC, leading technical initiatives and mentoring students.
- Developed strong fundamentals in Data Structures, DBMS, Operating Systems, Software Engineering, and System Design.