

Gajjala Vishnu Vardhan Reddy

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Career Summary

Full-stack developer with hands-on experience building scalable, production-grade web applications. Strong across frontend (React, Next.js) and backend (Node.js, Express.js, REST APIs), with experience in authentication, real-time features, and secure data handling. Built and shipped end-to-end products, owning features from UI to backend services in fast-paced Agile teams.

Work Experience

SDE Intern | Vecros Technologies

Jun 2025 – Sep 2025

- Contributed to multiple projects, including SaaS platforms and an internal Accounts product.
- Delivered responsive dashboards and real-time UI components in React, integrated with AWS Lambda APIs.
- Enhanced global state management using Redux and optimized component rendering.
- Debugged production issues related to data flow and UI behavior.

Junior Software Engineer Intern | TechVritti

Mar 2025 – Jun 2025

- Developed full-stack modules using React, Node.js, and SQL.
- Engineered secure authentication and role-based access control.
- Optimized backend performance by refining SQL queries and API logic.
- Improved 15+ full-stack modules following clean architecture principles.

Web Developer Intern | BasketHunt Pvt Ltd

Aug 2023 – Oct 2023

- Refined frontend responsiveness across devices.
- Integrated 5+ REST APIs and resolved UI issues impacting 1,000+ users.
- Collaborated with team members using Git and Agile practices.

Projects

CodeClash — Real-time Competitive Coding Platform

GitHub | Demo

- Built a real-time platform with matchmaking, live coding rooms, and leaderboards.
- Designed backend REST APIs and modular service architecture.
- Implemented WebSocket-based communication for real-time updates.
- Designed and implemented 20+ authenticated backend APIs.

SecureChat — End-to-End Encrypted Web & Mobile Chat App

GitHub

- Built a secure personal chat system with Next.js (web) and React Native (mobile) sharing common APIs.
- Implemented AES-256-GCM encryption with PBKDF2-derived keys; server never stores plaintext messages.
- Stored only ciphertext and IV on the server, guaranteeing encrypted data at rest.
- Designed QR-based mobile login enabling seamless multi-device access.
- Implemented encrypted message sync, offline recovery, and secure backup/export functionality.

CuisineCreators — Recipe Sharing Platform

GitHub | Demo

- Engineered a content-driven MERN platform for recipes, blogs, and videos.
- Created CRUD operations and media uploads.
- Designed responsive card-based UI.

Technical Skills

Languages Java, JavaScript, TypeScript, SQL

Frontend React.js, Redux, Next.js, HTML, CSS, Tailwind CSS, Material UI

Backend Node.js, Express.js

Databases MongoDB, MySQL

Tools Docker (Dockerfile, Docker Compose), Git, GitHub, Postman, VS Code

Other REST APIs, JWT Authentication, MVC Architecture, WebSockets (Socket.io), Data Structures

Education

B.Tech in Computer Science and Engineering | RGUKT – Ongole

2022 – 2026

CGPA: 9.0

Pre-University Course (PUC) | RGUKT – Ongole

2021 – 2022

CGPA: 9.81