TUMMAPALA GOPICHAND

Visakhapatnam, Andhra Pradesh

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OBJECTIVE

Entry-level Software Developer with strong skills in full stack development, cloud technologies, and problem-solving. Eager to contribute to dynamic teams across diverse software roles, while continuously adapting, learning, and delivering high-quality solutions. Dedicated to growing as a versatile technology professional with a passion for innovation and impact.

EDUCATION

Dr. Lankapalli Bullayya College of Engineering - Andhra University   **2021 − 2025**
B.Tech in Electronics and Communication Engineering; CGPA: 8.1   *Visakhapatnam, AP*

DR VS Krishna Government Junior College   **2019 − 2021**
Intermediate (MPC); CGPA: 8.9   *Visakhapatnam, AP*

PROJECTS

Multi-Role Expense Management System (Full Stack MERN App)   **GitHub**

- Built a secure platform for managing employee expenses with Admin, Manager, and Employee roles.
- Implemented JWT Authentication, RBAC, Budgeting Systems.
- Designed dashboards using React.js and Chart.js.
- Secured app with Helmet.js, CORS, Rate Limiting, Input Validation (Zod/Joi).

Real-Time Chat Application (Node.js + React + Socket.IO)   **GitHub**

- Developed real-time web chat using WebSocket (Socket.IO).
- Implemented typing indicators, online status, and history.
- Responsive UI with React.js for desktop and mobile.
- Implemented user login, broadcasting system.

Student Empowerment Full-Stack Web Portal (MERN Stack)   **GitHub**

- Built a secure student portal with OTP email verification (MERN stack).
- Deployed backend on MongoDB Atlas, frontend on Vercel.

EXPERIENCE

L&T EduTech   **Jun 2024 − Jul 2024**
Intern - IT and Cloud Technologies   *Visakhapatnam, Andhra Pradesh*
- Completed IT Certification Program with CollegeConnect.
- Gained hands-on experience in software and cloud technologies.

BSNL Telephone Exchange   **May 2023 − Jun 2023**
Student Intern   *Visakhapatnam, Andhra Pradesh*
- Maintained telecom networks and resolved issues.
- Collaborated with senior engineers in system troubleshooting.

SKILLS AND CERTIFICATIONS

Languages: Python, JavaScript, C++, Java

Frontend: React.js, HTML5, CSS3, Bootstrap

Backend: Node.js, Express.js

Databases: SQL, MongoDB

Cloud: AWS (EC2, S3, RDS, Route53, CloudFront)

Tools: Git, VS Code, Postman, Terminal

Certifications: AWS Cloud Deployment (NxtWave), Full Stack Development (NxtWave), Wadhwani Employability Skills