Anil Jyothi Abhishek

Aspiring Software Engineer | Full Stack Developer

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SUMMARY

Results-driven MERN Stack Developer with a B.Tech in Electronics and Communication Engineering and one year of internship experience. Adept at building full-stack applications, optimizing backend APIs, and providing technical support for scalable solutions.

SKILLS

Frontend: HTML, JavaScript (ES6), React.js
Backend: Python, Node.js, Express.js, RESTful APIs
Databases: MySQL, MongoDB
Networking & Systems: Linux,, Git, Salesforce (basic)

EDUCATION

Malla Reddy College of Engineering   *2020 – 2024*
B.Tech in Electronics and Communication Engineering   **CGPA: 7.0**

EXPERIENCE & INTERNSHIP

Full-Stack Developer Intern   *NxtWave CCBP 4.0, Remote*
Aug 2024 – Present

- Designed, developed, and deployed 5+ full-stack MERN applications with secure JWT authentication and RESTful APIs, serving 1000+ active users.
- Improved API response time by 30% through route optimization, middleware caching, and containerized deployments using Docker.

PROJECTS

Customer Churn Predictor (React, Python, Scikit-learn, Pandas, PostgreSQL)   [GitHub]

- Predicted customer churn with 92% accuracy using Scikit-learn and Flask API integrated with a React dashboard.

AI Resume Analyser (React.js, Tailwind CSS, Flask, Python, Gemini 2.0 API, Vercel)   [GitHub]

- Analyzed resumes against job descriptions using Gemini 2.0 API to assist recruiters with quick candidate evaluation.

WellBeingFlow – Employee Wellness Tracker (MongoDB, Express.js, React.js, Node.js, JavaScript, CSS)   [GitHub]

- Built a MERN app to track employee wellness and recommend personalized wellbeing activities.

AI-Based Disease Detection Using Human Palm Lines (Python, OpenCV, Flask, JavaScript, HTML, CSS)   [GitHub]

- Detected potential diseases from palm line images using OpenCV and Flask-based AI analysis.

Traffic & Pollution Data Visualizer (Python, Pandas, GeoPlot, Plotly Mapbox)   [GitHub]

- Visualized regional pollution levels using open government datasets with interactive geo-maps.

ACHIEVEMENTS & CERTIFICATIONS

- Ranked top 5% contributor in NxtWave internal evaluations for consistent full-stack project performance.
- Certified in IBM Docker Essentials – **IBM Cognitive Class**, 2025.
- Oracle Generative AI Professional – **Oracle**, 2025.
- Awarded 2nd place in college hackathon for developing an innovative IoT-based smart monitoring system.
- Full Stack Development (React, Node.js) – **NxtWave**, 2025.
- Google AI Essentials, IT Automation with Python – **Google**, 2024.