

Rochan Vardhan Boddepalli

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Professional Summary

Final-year B.Tech IT student with experience in Full-Stack Development, Cloud Deployment, Low-Level Design, debugging and testing. Skilled in SDLC and Agile methodologies, delivering secure, scalable applications through projects and internships. Eager to contribute my skills while continuously growing in fast-paced tech environments.

Technical Summary

Languages: Java, SQL, HTML5, CSS3, JavaScript
Frameworks and Technologies: React.js, Node.js, Express.js, RESTful APIs
Databases: MongoDB Atlas
Tools and Platforms: Git, GitHub, Visual Studio Code, Postman, Agile SDLC, Render

Experience

Software Trainee Intern | Krify Software Technologies Pvt. Ltd., Kakinada Jun 2024 - July 2024

- Performed security testing using Burp Suite and OWASP Top 10 guidelines, strengthening web application security posture.
- Identified and reported 10+ high-risk vulnerabilities, including SQL Injection and Broken Access Control.

Full Stack Developer Intern | Lomaa IT Solutions July 2025 - Present

- Collaborated in Agile teams of 4-5 members to design, develop, and deploy full-stack modules.
- Received structured placement training focusing on DSA, problem-solving, and interview preparation.

Projects

Notes Web App | MERN - (Live Demo)

- Developed a secure JWT-based login and REST APIs in Node.js/Express.js for CRUD operations.
- Handled 10+ concurrent sessions and used MongoDB Atlas and deployed via Vercel/Render.

FitIntel | MERN, Reinforcement Learning - (GitHub)

- Built a food and fitness recommendation app integrating machine learning algorithms.
- Built 15+ responsive HTML templates with 100% cross-device compatibility.

Personal Portfolio Website | React.js, TypeScript - (Live Demo)

- Improved page load speed by 40% using lazy loading and code splitting.
- Reduced bounce rate by 25% by implementing smooth navigation with React Router.

Education

GMR Institute of Technology	Rajam, A.P
B. Tech in Information Technology, Percentage: 75.43	2022 - 2026
Sri Chaitanya Jr College	Srikakulam, A.P
Board of Intermediate Education, Percentage: 87.1	2020 - 2022
Sri Chaitanya School	Srikakulam, A.P
Secondary School of Education, Percentage: 100	2019 - 2020

Achievements

- Solved 100+ DSA problems on leetcode - (Profile-it22341A1219)
- Published Research Paper in IJRPR: "FitIntel - A Healthy Food & Exercise Recommendation App using Machine Learning". (Read Paper).

Certifications

- Core Java Specialization - (Coursera)
- Introduction to Generative AI - (Coursera)
- Prompt Engineering for ChatGPT - (Coursera)

Area Of Interest

- Developing full-stack applications
- Exploring new technologies