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 & Cloud:	MySQL, MongoDB Atlas, AWS
Tools and Platforms:	Git, GitHub, Visual Studio Code, Eclipse, Postman, Agile SDLC, CI/CD, 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. Developed interactive React.js UI components, enhancing interactivity and user experience.
- Identified and reported 10+ high-risk vulnerabilities, including SQL Injection and Broken Access Control.

Salesforce Virtual Internship | (Trailhead profile)   May 2025 - July 2025
- Completed 85 badges and earned 109,050 points on Trailhead, demonstrating consistent learning and commitment to Salesforce ecosystem.
- Gained hands-on experience in CRM, automation, and cloud integration through PD1 Certification and Agentforce modules.

Full Stack Developer Intern | Lomaa IT Solutions   July 2025 - Present
- Collaborated in Agile teams of 4-6 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	Nov 2022 - May 2026
Sri Chaitanya Jr College	Srikakulam, A.P
Board of Intermediate Education, Percentage: 87.1	Jun 2020 - April 2022

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

- AI Tool Integration
- Cloud Application Deployment
- Exploring new technologies