

# Boddepalli Rochan Vardhan

## Aspiring Full-Stack Developer

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**Location:** Srikakulam, Andhra Pradesh

### PROFESSIONAL SUMMARY

Passionate and detail-oriented Information Technology student with hands-on experience in Full-Stack Web Development, Cloud Technologies, Low-Level Design and Web Security. Proficient in Java, React, Node.js, and MongoDB. Demonstrated problem-solving and collaboration skills through real-time projects and internships. Eager to contribute as a Full-Stack Developer in innovative tech environments.

### EDUCATION

#### GMR Institute of Technology

B. Tech in Information Technology - CGPA: 7.94

Rajam, A.P

Nov 2022 - May 2026

#### Sri Chaitanya Jr College

Board of Intermediate Education - Percentage: 87.1%

Srikakulam, A.P

June 2020 - April 2022

### WORK EXPERIENCE

#### Krify Software Technologies Pvt. Ltd., Kakinada

June 2024 - July 2024

Software Trainee Intern

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

#### Lomaa IT Solutions, Visakhapatnam

July 2025 - Present

Full Stack Developer Intern (Ongoing)

- Collaborated in Agile teams of 4-6 members to design, develop, and deploy full-stack modules.

### PROJECTS

#### Notes Web App | MERN - [Link]

- 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 - [Research Paper]

- Built a food and fitness recommendation app integrating machine learning algorithms.
- Boosted user engagement by 60% through personalized diet suggestions.

#### Personal Portfolio Website | React.js - [Link]

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

### TECHNICAL SUMMARY

- Languages:** Java, SQL, HTML5, CSS3
- Frontend:** JavaScript, React.js, Vercel
- Backend:** Node.js, Express.js, Spring Boot, RESTful APIs, JWT
- Tools & Tech:** Git, GitHub, Visual Studio Code, Eclipse, Postman, Agile SDLC, CI/CD, Render
- Databases & Cloud:** MySQL, MongoDB Atlas, AWS

### ACHIEVEMENTS

- Solved 50+ DSA problems on LeetCode - [Profile-it22341A1219]
- Published Research Paper in IJRPR: *"FitIntel - A Healthy Food & Exercise Recommendation App using Machine Learning"*.

### CERTIFICATES

- Core Java Specialization - [Coursera]
- Introduction to Generative AI - [Coursera]
- Prompt Engineering for ChatGPT - [Coursera]

### AREAS OF INTEREST

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