RAJOLI VISHNU VARDAN REDDY

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Summary

Enthusiastic Frontend Developer with hands-on experience in building responsive, user-centric web applications. Proficient in JavaScript, React, Python, and Java, with a solid understanding of OOP, DSA, and web development principles. Strong interest in Artificial Intelligence and a keen learner working on real-world AI-based healthcare solutions.

Technical Skills

- **Programming Languages:** Java, Python, JavaScript
- **Web Technologies:** HTML5, CSS3, React.js
- **Databases:** MySQL
- **Development Tools:** Git, GitHub, VS Code, Figma, Microsoft Azure
- **Concepts:** Basics of Data Structures and Algorithms, OOP
- **AI/ML Knowledge:** Scikit-learn, Model Training, Data Preprocessing

Experience

Frontend Development Intern   *CodSoft, Remote*
Jan 2024 – Mar 2024

- Developed interactive web pages using React, HTML, and CSS.
- Collaborated in a team to implement UI/UX designs and improve responsiveness.
- Gained hands-on experience with version control and Agile methodologies.

Education

Parul University, Vadodara, Gujarat	2022–2026
B.Tech - Computer Science and Engineering	
CGPA: 7.07	
St. Joseph's Junior College (Intermediate)	2020–2022
Marks: 65.90%	
St. Joseph's EM High School (10th)	2019–2020
Marks: 74%	

Projects

Bank Management System   *Java, MySQL, JDBC, IntelliJ IDEA, mysql-connector-java, jcalendar*

- Developed a Java-based desktop application simulating real-world banking operations with an intuitive GUI using Java Swing.
- Implemented core features such as user login authentication, balance inquiry, deposits, withdrawals, and fast cash options.
- Integrated MySQL database using JDBC for secure data management and transaction storage.
- Applied object-oriented design principles to ensure modularity, scalability, and maintainability of code.
- Focused on delivering a user-friendly experience while maintaining backend robustness and data accuracy.

Medical Diagnosis with Artificial Intelligence (Ongoing)   *Python, Scikit-learn, CNN (planned)*

- Developing an AI system to diagnose diseases from symptoms.
- Using classification algorithms to map symptoms to known diseases.
- Future version to include CNN for analyzing medical scans.

Certifications

- Computer Networks – NPTEL (IIT)
- Web Development – CodSoft
- Front-end – Skyscanner
- Solutions Architecture Job Simulation – AWS
- Cyber Security Analyst Job Simulation – TATA
- Machine Learning Workshop – Binary Qubit