# JAMKALA VAMSHI KUMAR

# Aspiring Software Engineer | Full Stack Developer

□ Vijayawada, India | □ +91 8179051237 | ∞ 2200032501cseh@gmail.com | □ LinkedIn: Vamshi Kumar Github: https://github.com/VAMSHIKUMAR32501

#### **SUMMARY**

B.Tech Computer Science student with a strong foundation in Data Structures, Algorithms, Web Development (MERN Stack), and Database Management. Passionate about financial technology and problem-solving, eager to apply technical skills to real-world challenges while expanding knowledge of financial markets and technology solutions.

# **EDUCATION**

## Bachelor of Technology (B.Tech) in Computer Science and Engineering

2022-2026

Koneru Lakshmaiah University

CGPA: 9.15/10

Senior Secondary XII in MPC

2020-2022

Viswasai Education Society

Percentage: 83%

## TECHNICAL SKILLS

Programming Languages: C, Java, Python, JavaScript, Html, Css

Databases: My Sql, Mongodb, Postgres Sql

Frameworks & Libraries: React.js, Node.js, Express.js, Django, Flask, Spring Boot

**Tools & Technologies:** Jupyter Notebook, Excel, Power BI, Tableau, Vs Code **Soft Skills**: Logic Building, Critical Thinking, Team Management, Communication

# **PROJECTS**

#### STUDENT FEEDBACK AND EVALUATION SYSTEM

June-November 2024

- Designed an optimized MySQL database, improving data retrieval efficiency by 20%.
- Enhanced UI/UX, leading to a 25% increase in feedback submissions.
- Developed a React + Spring Boot web application with role-based dashboards for students,
- · faculty, and admins.

#### STUDENT COUNSELLING SYSTEM

January - April 2024

- Developed a MERN stack platform for students to book counseling sessions and receive personalized guidance.
- Implemented a recommendation system based on student profiles, enhancing course suggestions.
- Designed a scalable MongoDB database for efficient student and session data storage.

### **CERTIFICATIONS**

- Aws Cloud Practitioner CLF-C02 (2024)
- Red Certified Enterprise Application Developer (Ex-183) (2024)

### **CODING PROFILES**

- JAMKALA VAMSHIKUMAR KL University (KLU) Guntur | GeeksforGeeks Profile
- Vamshi\_Jamakla LeetCode Profile