# Sanjana VU

# Full Stack Engineer

#### **SUMMARY**

Full-Stack Developer with hands-on experience in Java, HTML, CSS, JavaScript, React, and SQL. Skilled in developing interactive and responsive web applications, implementing dynamic user interfaces, and managing databases efficiently. Strong problem-solving abilities with experience in Git version control, collaborative projects, and Agile development environments.

### **EXPERIENCE**

#### **G-Tec JainX Education**

Bangalore, India

## **Full Stack Developer**

# · Console-Based Quiz Application

In Java with a user-friendly interface and multiple-choice questions. Implemented instant correct answer display, a scoring system to track performance, and three lifeline help options. Designed and tested the application architecture to ensure smooth functionality and an engaging user experience.

# • Console-Based Movie Booking System :

In Java using JDBC with MySQL for managing user registrations, logins, and ticket bookings. Implemented administrative features to add, update, and remove movie listings, along with ticket approval and cancellation options. Ensured data persistence, integrity, and an efficient user experience through secure authentication and booking history management.

# **EDUCATION**

# **Bachelor's in Computer Science Engineering, GMIT (GPA: 8.4)**

Davangere, Jun '25

SSLC, Vidya Vikas Vidya Samsthe (GPA: 75.00)

Chitradurga, Apr '19

PUC in PCMCs, Don Bosco PU college (GPA: 75.00)

Chitradurga, Dec '21

### **PROJECT**

### **Collaborative Coding Platform**

Dec '24 — Feb '25

- Developed a collaborative coding platform using Node.js, Express.js, WebSocket, HTML, CSS, and JavaScript, enabling real-time code editing and execution for multiple users.
- Implemented secure authentication, session management, and chat functionality, with efficient back-end and intuitive front-end design.
- Gained hands-on experience in full-stack development, real-time applications, and version control using Git.

### **SKILLS**

- Programming Languages: Java, JDBC, SQL, HTML, CSS, JavaScript, Python
- Frontend Technologies: React, Tailwind
- **Developer Tools:** Git, Visual Studio, Eclipse, Microsoft Excel, PowerPoint
- Databases: MySQL, DBMS
- Architecture: Microservices Architecture
- Soft Skills: Problem Solving, Analytical Thinking, Communication Skills, Teamwork, Adaptability