

Raina Fatimah

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PROFESSIONAL SUMMARY

Software Development Engineer (Entry-Level) with strong foundations in Java, Data Structures & Algorithms, OOP, and SQL. Hands-on experience building backend-focused applications using object-oriented design and database integration. Familiar with debugging, and writing clean, maintainable code. Passionate about solving complex problems and building scalable, reliable software systems.

EDUCATION

BTech – CSE

2022-2026

Ravindra College of Engineering for Women, JNTUA - CGPA: 8.14

Intermediate

2020-2022

Narayana Junior College - CGPA: 9.78

SSC

2019-2020

St. Joseph's English High School - CGPA: 8.92

TECHNICAL SKILLS

Programming Languages: Java | Python | C

Web Technologies: HTML | CSS | JavaScript | React

Core Concepts: DBMS | OOPs | Data Structures & Algorithms

Tools: Eclipse IDE | MATLAB | VS Code

SOFT SKILLS

Problem Solving | Time Management | Critical Thinking | Effective Communication | Team Collaboration

CERTIFICATIONS

Core Java Certification – Codetantra (Apr 2025)

Practiced object-oriented design, complexity analysis, and optimized coding approaches.

Virtual Internship in Artificial Intelligence | Eduversity (OCT – 2024)

Explored ai fundamentals, machine learning models, and ethical ai practices through self-paced modules and assignments.

LINGUASKILL CERTIFICATION | Cambridge

Achieved B2 level (upper-intermediate) based on CEFR standards in reading, writing, listening, and speaking.

ADDITIONAL SKILLS

- Strong problem-solving and analytical thinking.
- Ability to work with ambiguous requirements and learn new systems quickly

PROJECTS

BANK MANAGEMENT SYSTEM | JAVA, SQL

- Designed and implemented a console-based banking system using Java and SQL, supporting account creation, deposits, withdrawals, and balance tracking
- Applied object-oriented principles (encapsulation, abstraction) to create modular and maintainable code.
- Optimized data handling using appropriate data structures and SQL queries to ensure accurate and reliable transactions

PORTFOLIO WEBSITE (MINI PROJECT) | HTML, CSS, JAVASCRIPT

- Developed a responsive personal portfolio website using HTML, CSS, and JavaScript, ensuring cross-device compatibility.
- Deployed using GitHub Pages with version control, demonstrating understanding of deployment workflows.

INTERNSHIP EXPERIENCE

AI & Data Analytics Intern | ROOMAN TECHNOLOGIES | MAY 2025- JULY 2025

- Developed Python-based programs for data processing, model experimentation, and result analysis using Scikit-Learn.
- Wrote optimized SQL queries for data extraction and transformation.
- Collaborated in a team environment to debug code and improve model accuracy and performance.