Saleha Afreen

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Education

C.V. Raman Global University, Bhubaneswar

2022 - 2026

B. Tech in Computer Science and Engineering

CGPA: 8.86

Projects

Job Portal – Full-Stack Web Application

Spring Boot, React.js, MySQL, JWT

- Developed a scalable microservices-based job portal with role-based authentication.
- Built secure RESTful APIs with JWT for user login, job posting, and application tracking.
- Designed admin dashboards for managing users, jobs, and applications.
- Optimized database queries and modularized services for high performance.

Billing Application

Spring Boot, React.js, PostgreSQL, AWS

- Developed a full-stack billing application using React.js (frontend) and Spring Boot (backend).
- Implemented PostgreSQL for persistent data storage and secure role-based access control.
- Deployed backend on AWS EC2, hosted frontend with Nginx, and stored images using AWS S3.
- Delivered a responsive, cloud-ready invoicing system with RESTful APIs.

AI Fashion Stylist Chatbot

Python, Flask, React.js, TensorFlow, MongoDB

- Built a chatbot that suggests outfits using image recognition and NLP.
- Integrated fashion product links via Cloudinary and third-party APIs.
- Designed a real-time chat UI for personalized recommendations.

Skills

Languages: Java, Python, C++, SQL Backend: Spring Boot, REST APIs, JWT

Frontend: React.js, JavaScript, HTML/CSS, Bootstrap

Databases: MySQL, PostgreSQL Cloud Platforms: GCP, AWS (Basics) Tools: Git, GitHub, IntelliJ, Docker, Postman Concepts: OOP, DSA, DBMS, Computer Networks

Certifications

- Google Cloud Computing Foundations and Generative AI (2024)
- UI/UX Design Certificate Coursera (2024)

Achievements & Leadership

- ISET Incubator Lead Organized hackathons and mentored project teams.
- Startup Odisha (Invited) Recognized for an innovative startup concept.
- 3rd Prize Startup Build-Up Program by Utkarsh Odisha.
- 100 Cube Startup Event Pitched solutions at IIT Bhubaneswar.