

# SALEHA AFREEN

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in [Saleha Afreen](#)

</> [Leetcode](#)

## PROJECTS

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### Job Portal – Full-Stack Web Application

- Developed a full-stack job portal using microservices architecture for scalability and maintainability.
- Built RESTful APIs with JWT-based authentication for secure login, role-based access, and application tracking.
- Designed user-friendly admin dashboards for managing jobs, users, and applications.
- Optimized database queries and modularized backend services for improved performance and code reusability.

**Tech Stack :** Java, Spring Boot, React.js, MySQL, JWT, and REST APIs

### AI Fashion Stylist Chatbot

- Built an AI chatbot that suggests matching outfits based on user-uploaded dress photos.
- Used image recognition and natural language processing to provide personalized fashion advice.
- Integrated product links from fashion websites to suggest matching items and accessories.
- Designed a user-friendly chat interface for real-time style recommendations.

**Tech Stack:** Python, Flask, React.js, TensorFlow, OpenCV, MongoDB, JWT, REST APIs, Cloudinary

### Vision Aid – Assistive AI Web App

- Developed an AI-powered assistive web application to support visually impaired users.
- Integrated object detection models to identify real-world items through the user's camera feed.
- Implemented real-time text-to-speech (TTS) functionality for audio feedback on detected objects.
- Ensured accessibility and responsiveness across devices for a seamless user experience.

**Tech Stack :** Java, Spring Boot, React.js, MySQL, JWT, and REST APIs

## SKILLS

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- **Languages:** Java, Python, C++, SQL
- **Backend:** Spring Boot, RESTful APIs, JWT
- **Frontend:** React.js, JavaScript, HTML, CSS, Bootstrap
- **Databases:** MySQL, PostgreSQL,
- **Cloud Platforms:** Google Cloud Platform (GCP), AWS (Basics)
- **Development Tools:** Git, GitHub, IntelliJ, Docker, Postman
- **Software Engineering Concepts:** OOP's, DSA,DBMS,Computer Networks

## EDUCATION

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**B.Tech in Computer Science and Engineering C.V Raman Global University, Bhubaneswar**

2022 - 2026

**CGPA : 8.86**

## PROGRAMMING ACHIEVEMENTS

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- ISET Incubator Lead: Organized hackathons, mentored projects.
- Startup Odisha (Invited): Recognized for innovative startup idea.
- 3rd Prize - Startup Build-Up Program by Utkarsh Odisha.
- 100 Cube Startup Event, IIT Bhubaneswar: Pitched innovative solutions.

## CERTIFICATES

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