

ROHAN AKULWAR

Java Software Developer

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Ambegaon Bk. , Pune



SUMMARY

Result-driven and skilled Java Software Engineer with a solid background in software development and a strong foundation in Java, Python, React, HTML, CSS, and JavaScript. Adept at analyzing system requirements, designing software architecture, and writing clean, scalable code. Proven experience in full-stack development, with a focus on creating high-quality software applications. Strong project management skills and the ability to collaborate effectively with development teams.

EDUCATION

NBN Sinhgad School of Engineering

Bachelor of Engineering in Information Technology
2022-2025

Government Polytechnic, Jintur

Diploma in Mechanical Engineering
2019 - 2021

SKILLS

- Programming Languages: Java, Python
- Web Technologies: React, HTML, CSS, JavaScript
- Database: MySQL
- Cloud Technologies
- Additional Skills: PHP
- Problem Solving
- Git And Github
- Backend Development
- User Interface & User Experience

CERTIFICATIONS

- Java Programming
- Full Stack Development
- Python Programming
- Cloud Computing
- AWS
- Problem Solving In DSA
- Data Analytics

PROFESSIONAL PROJECTS

1. LIBRARY MANAGEMENT SYSTEM (JAVA)

The Java-based Library Management System automates library tasks, managing book catalogs, member records, and transactions. With a user-friendly interface, it enables book searches, member registrations, and facilitates smooth borrowing and return processes. The system also tracks overdue fines and generates reports, enhancing overall library efficiency and accuracy.

2. PORTFOLIO WEBSITES (FULL STACK)

The Full Stack Portfolio Websites project combines front-end technologies like HTML, CSS, and JavaScript with back-end technologies such as React or Node.js. It creates dynamic and responsive personal portfolios showcasing skills and projects. The result is an engaging online presence with interactive features.

3. AUTOMATED ATM MACHINE (JAVA)

The Automated ATM Machine project, developed in Java, streamlines and automates traditional ATM functions. It allows users to perform transactions like withdrawals, deposits, and balance inquiries through a user-friendly Java-based interface. Security features, such as PIN verification, are implemented to ensure safe and secure transactions.

4. VIRTUAL CLASSROOM WEBSITES (FULL STACK)

The Virtual Classroom Websites project, implemented in Full Stack technologies, offers a comprehensive online learning platform. It utilizes front-end technologies like React for an interactive user interface and integrates back-end technologies such as Node.js or Django for robust functionality. The project enables features like live classes, file sharing, and student collaboration, enhancing the virtual learning experience.

5. IMAGE TO ANIME PIC GENERATOR (JAVA)

The Image to Anime Pic Generator project, developed in Java, transforms regular images into anime-style pictures. Leveraging Java's image processing capabilities, it applies artistic filters and features to mimic anime aesthetics. The result is a creative application that adds a unique visual appeal to standard photographs through Java programming.

EXPERTISE

Software engineer with expertise in HTML, CSS, JAVASCRIPT, JAVA, PYTHON, REACT, CLOUD-COMPUTING, PHP and MYSQL.