

ROHAN KHAIRE

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About Me

A motivated Java developer with hands-on experience in building full-stack applications using Spring Boot, React, and PostgreSQL databases. Strong understanding of OOP, DSA, and backend system design. Focused on writing clean, scalable code and continuously improving through real-world project development.

Technical Skills

Languages: Java, JavaScript, SQL

Frameworks/Libraries: Spring Boot, React.js, Tailwind

Databases: PostgreSQL, SQL, MongoDB

Version Control: Git/GitHub

Core Knowledge: Data Structures, Algorithms, Object-Oriented Programming, DBMS, Computer Networks, Software Design Principles

Projects

ATM Simulator System | *Core Java, Swing and AWT, SQL* 🔗

- Developed an ATM Simulator System (Desktop Base Application) using Core Java (Swing, AWT) and SQL for backend data management.
- Implemented key banking operations such as account creation, deposit, withdrawal, mini statement, and PIN change.
- Designed an intuitive GUI interface to simulate real ATM user interactions and transaction flows.
- Ensured data validation, error handling, and secure database connectivity for reliable performance.

Employee Management System | *Java, Spring Boot, Hibernate, PostgreSQL* 🔗

- Developed RESTful backend API using Spring Boot and Hibernate ORM.
- Enabled full CRUD operations on employee data.
- Used PostgreSQL for data persistence with structured endpoints.

Share My Ride | *Core Java, JavaFX, Firebase, API Binding* 🔗

- Team Size: 4 — Role: Authentication, User Management Developer
- Developed a secure authentication and user management module using Firebase for real-time data handling.
- Implemented user registration, login, password recovery, and session validation functionalities.
- Ensured data integrity and access control through role-based authentication and encrypted credentials.
- Collaborated with the backend and UI teams to integrate authentication workflows seamlessly with the main system.

Certifications/Courses

MongoDB for Developers <i>Issuing Institution: MongoDB University</i>	June. 2025
Full Stack Web Development <i>Issuing Institution: Edukera</i>	Jan. 2024
Python Programming Fundamentals <i>Issuing Institution: IIT Kharagpur</i>	June. 2023

Education

Savitribai Phule Pune University <i>B.E. Computer Science - CGPA : 8.3,</i>	2022 - 2026 <i>Pune, Maharashtra</i>
Maharashtra State Board of Secondary and Higher Secondary Education <i>C T Bora College Shirur.</i>	2020 - 2021 <i>Pune, Maharashtra</i>
Maharashtra State Board of Secondary School Education <i>New English School Dhamari.</i>	2019 - 2020 <i>Pune, Maharashtra</i>