



SOHAM NAMDEO BHALERAO

B.E. - Information Technology

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BRIEF SUMMARY

Backend Developer & AI Engineer with a strong foundation in Rust, Java, and scalable web architectures. Experienced in building production-ready REST APIs using Rust (Axum) and PostgreSQL, including real-world deployments like an enterprise-grade contact management system. Creator of Memora AI, a smart event-based photo sharing app using face recognition (DeepFace), Firebase, and Cloudflare R2, designed to handle real-time image processing and personalization at scale. Skilled in integrating frontend (React + Tailwind) with Python/Flask backends, and deploying ML-driven solutions that actually work outside of Jupyter notebooks. Proven track record of solving DSA problems, debugging under pressure, and shipping projects with a clear understanding of system performance, security, and reliability. Currently interning at Intelliconnect Systems as a backend engineer, focused on delivering high-performance APIs.

KEY EXPERTISE

Java JavaScript WebDevelopment Blockchain Solidity Python Rust

EDUCATION

Sinhgad Institute of Technology & Science B.E. - Information Technology CGPA: 7.41 / 10	2022 - 2026
Pd.VasantDada Patil Junior College,Aurangabad, Aurangabad 12 th MSBSHSE Percentage: 76.83 / 100	2022
St. Lawrence High School,Aurangabad, Aurangabad 10 th Percentage: 86.60 / 100	2020

INTERNSHIPS

Intelliconnect Technologies IT / Computers - Software Backend Developer Intern Key Skills: Backend Development Rust API Postman PostgreSQL Backend Developer Intern Specializing in High-Performance API Design & Database Optimization Driven backend developer with hands-on experience building scalable REST APIs and database-driven applications. Currently interning at Intelliconnect Analytics, working with Rust, Axum, and PostgreSQL to design, implement, and optimize backend systems for production use. Strong focus on performance tuning, clean architecture, and secure data handling. Adept at solving complex backend challenges, integrating third-party services, and collaborating with cross-functional teams to deliver reliable, maintainable software.	11 Aug, 2025 - Present
QuadB Tech IT / Computers - Software Blockchain Trainee Key Skills: Blockchain ICP React Rust I got an exciting opportunity working with QuadB as a Blockchain Trainee. Its a wonderful opportunity for me to have a hands on on Blockchaon Development , Smart Contract Development and mainly using Rust . My role involves researching and implementing new blockchain technologies, contributing to architectural decisions, and staying updated with industry trends. I focus on writing robust, maintainable code with extensive test coverage, conducting security audits, and ensuring the privacy of blockchain applications.	07 Mar, 2025 - Present
RanchiMall IT / Computers - Software JavaScript Development Intern Key Skills: Ethereum JavaScript Web3 Blockchain HTML CSS During my Blockchain Development Internship at RanchiMall , I worked as a JavaScript Development Intern, focusing on integrating blockchain-based functionalities. My primary responsibilities included developing and implementing Ethereum-based USDT transactions in the FLO Pay application, enabling users to see their current USDT Balance , Send and Receive USDT securely.Additionally, I contributed to UI improvements following RanchiMall's standard design guidelines . I also engaged in GitHub repository management, directly modifying and updating code as required by the company. Through this experience, I strengthened my expertise in JavaScript and Blockchain development, applying them in a real-world decentralized finance (DeFi) environment.	13 Nov, 2024 - 21 Feb, 2025

PROJECTS

Memora AI

07 Jun, 2025 - 03 Jul, 2025

Team Size: 1

Key Skills: ReactJs Python Machine Learning JavaScript

Project Link: <https://github.com/Sohambhalerao07/Memora-AI.git>

Memora AI is a face recognition-powered web application designed to simplify photo sharing and management at events such as weddings, parties, and trips. Instead of manually sorting through large galleries, Memora AI uses AI-powered facial recognition to automatically detect, group, and organize photos based on the people appearing in them.

Flopay

21 Nov, 2024 - 13 Jan, 2025

Mentor: Saket Anand | Team Size: 1

Key Skills: JavaScript BlockChain HTML CSS

Project Link: <https://sohambhalerao07.github.io/flopay/>

FLO Pay simplifies the process of verifying payments with third parties. This platform departs from the conventional monthly-based system and instead adopts a task-based approach. To maintain exceptional output quality, all performance evaluations are recorded on the blockchain, guaranteeing transparency and reliability throughout the project

ASSESSMENTS / CERTIFICATIONS

Java Course Certificate

03 Jul, 2031

Key Skills: Java DSA OS

Successfully completed an intensive, hands-on training program covering core Java programming, data structures & algorithms, and operating system fundamentals. The course emphasized problem-solving, code optimization, and systems-level understanding through real-world coding challenges and technical discussions. Did real time project File sharing system had a wonderful experience

PERSONAL INTERESTS / HOBBIES

- o Football

WEB LINKS

- o Github - <https://github.com/Sohambhalerao07>
- o Other - <https://leetcode.com/Sohambhalerao07>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Room no 4,Saidham Appartments ,Behind SITS,Opp. Maharashtra Bank,Narhe,Pune-411041, Pune, Maharashtra, India - 411041

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Date of Birth: 27 May, 2004

Known Languages: Marathi,English ,Hindi

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