# Soham Bhalerao

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LinkedIn ☑ — GitHub ☑— Leetcode ☑

# Summary

A dedicated backend developer with a solid background in Rust, JavaScript, and database improvement. I am currently studying for a Bachelor of Engineering (BE) at Sinhgad Institute of Technology and Science. I have practical experience in designing and improving high-performance APIs and building scalable backend systems. I am passionate about system design, data security, and performance tuning, and I have experience integrating third-party services and managing cloud infrastructure. I want to use my backend development skills to create reliable and efficient solutions for real-world applications.

#### Skills

o Programming Languages: Java, JavaScript, Solidity, RUST, C++, Python

• Frameworks/Libraries: React.js, NodeJS

o Tools/Technologies: Git, GitHub, PostMan

• Databases: SQL, PostgreSQL

o UI Frameworks: Tailwind, JavaFx

# Experience

## • Backend Developer Intern

# IntelliConnectQ Analytics - Sept 2025 to Present - IntelliConnectQ Analytics 🗹

- -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.

# o JavaScript Development Intern

# RanchiMall - Nov 2024 to Feb 2025 - FloPay 🗹

- -Contributed to blockchain-based application development with a focus on Ethereum and USDT integrations.
- -Enhanced the functionality of web applications by implementing features for sending Ethereum-based USDT
- -Leveraged libraries like ether.umd.min.js for efficient blockchain interactions.
- -Collaborated on projects adhering to RanchiMall's standardized UI design principles.
- -Gained hands-on experience in JavaScript and Blockchain ecosystems.

#### o Blockchain Trainee

# QuadB Tech - Mar 2025 to Apr 2025 -Training Z

- Developing and deploying smart contracts and consensus protocols on various blockchain platforms.
- -Building and optimizing backend services for decentralized applications (DApps)
- -Writing robust, maintainable code with RUST.
- -Supporting the deployment and integration of blockchain solutions
- -Gained hands-on experience in Rust and Blockchain ecosystems.

# **Projects**

#### **MEMORA-AI**

### Memora-AI 🗹

Main Technologies Used: CloudFlare, Firebase Realtime Database and Authentication, ReactJS, TailwindCSS

- -A smart gallery application developed named Memora AI, which is a project that seeks to combine facial recognition and photo management using AI -Designed the Application to manage and share moments with friends has slefree without need for segregation
- -Built and deployed a user-authenticated image upload application using Firebase Realtime Database and Cloudflare for media hosting.

## **FLOPAY**

# Flopay 🗹

Main Technologies Used: Core-JavaScript, BlockChain

- -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.
- -In addition to making payments in Rupees, users can utilize their Rupee tokens to purchase or engage with Ranchi-Mall's financial products, including the Exchange Market and Blockchain Bonds.

# Movies Explorer App

## Movie Explorer Link 🗹

Main technologies used: React Js, Redux, WebRTC

- -Developing a Movies Explorer Application using ReactJS and Web APIs that displays movies according to the users.
- -Fetches the data from the API related to the movies IMDB ratings, Casting and budget and displays in user friendly manner.

# Education

# Sinhgad Institute of Technology and Science

Bachelor of Engineering, Information Technology

Nov 2022 - Present