

Saquib Hazari

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Portfolio: <https://www.linkedin.com/in/hazari-saquib/> | GitHub: <https://github.com/Saquib-Hazari>

Website: <https://react-frontend-zlql.vercel.app/>

SUMMARY

Aspiring Software Engineer with hands-on experience building full-stack applications using TypeScript, React, Spring Boot, PostgreSQL, and REST APIs. Strong interest in backend development, authentication systems, database design, testing, and scalable software architecture.

SKILLS

Languages: TypeScript, JavaScript, Java, C, Python

Frontend: React, TypeScript, Vite, Tailwind CSS, HTML/CSS, Responsive UI, Component-Based Architecture

Backend: Node.js, Express, REST APIs, JWT Authentication, Spring Boot, JPA/Hibernate, System Designing

Databases: PostgreSQL, MySQL, MongoDB, Supabase

Testing: Vitest, Supertest, JUnit, Mockito, Jest,

Tools & Platforms: Git, GitHub, Docker, AWS, VS Code, Cursor, Claude Code, Codex

PROJECT EXPERIENCE

Self-Directed Full-Stack Developer | Jun 2024 - Present

- Built production-style full-stack applications independently to strengthen backend engineering, frontend development, database design, and system thinking. Designed and implemented secure REST APIs, authentication flows, and data persistence layers using TypeScript, Node.js, Express, Spring Boot, PostgreSQL, and MongoDB.
- Applied clean architecture, separation of concerns, and modular service/repository patterns to keep code maintainable, testable, and scalable. Implemented JWT-based authentication, role-based authorization, input validation, and structured error handling across multiple projects.
- Built and tested end-to-end features including database schema design, migrations, API integration, transaction workflows, and response handling. Used unit and integration testing to verify business rules, reduce regressions, and improve confidence in shipping changes.
- Took ownership of the full development lifecycle for personal projects, from requirements and implementation to debugging, testing, and deployment preparation.

Selected Project Ownership

- Payment System: built a wallet and payment backend with secure login, wallet operations, atomic transfers, transaction tracking, and automated tests.
- Portfolio Website: built a content-managed full-stack portfolio and blogging platform with admin workflows and JWT-protected routes.
- React TypeScript Showcase Website built a responsive personal showcase application with API-driven content rendering and admin-only management flows.

PROJECTS

Payment System | TypeScript, Node.js, Express, PostgreSQL, JWT, bcrypt, Vitest, Supertest

- Built a backend payment and wallet management API with secure user registration, login, JWT-based authentication, and protected routes. Implemented wallet operations including deposit, withdrawal, balance lookup, transaction history, and wallet-to-wallet transfers.

- Designed transfer logic with atomic database transactions to ensure consistency across sender balance updates, receiver balance updates, and transaction logging. Applied layered architecture by separating controllers, services, repositories, middleware, and database access for maintainability and testability.
- Added security-focused validation with password hashing using `bcrypt`, authorization middleware, and admin-only route protection. Created unit tests for business logic and middleware, plus route-level tests using `Vitest` and `Supertest` to verify API behavior. Used PostgreSQL for persistent storage with relational tables for users, wallets, and transactions.

Portfolio Website | Spring Boot, React, TypeScript, PostgreSQL, Tailwind CSS

- Architected and built a full-stack blogging and portfolio platform with separate admin and public user experiences. Developed a Spring Boot backend with RESTful APIs for blog management, comments, reactions, contact workflows, moderation, and dashboard statistics. Implemented JWT-based authentication and role-based authorization using Spring Security to protect admin-only operations and sensitive endpoints.
- Designed relational data models for blogs, users, comments, reactions, and media handling, with database versioning managed through Flyway migrations. Built a responsive React and TypeScript frontend with reusable components, form validation, API integration, and a clean content management workflow.
- Added admin capabilities for blog CRUD operations, comment moderation, activity monitoring, and content publishing control. Improved maintainability by separating concerns across controllers, services, repositories, DTOs, validation layers, and security configuration.

React TypeScript Showcase Website | React, TypeScript, MongoDB, Axios

- Built a responsive personal portfolio application to present projects, technical skills, and dynamic content in a structured, user-friendly interface. Implemented admin-only content management workflows backed by JWT authentication to securely manage updates without manual code changes.
- Integrated frontend components with backend services using Axios for API communication and dynamic data rendering. Focused on reusable UI structure, responsive layouts, and maintainable frontend code organization.

EDUCATION

Jawaharlal Nehru Technological University (JNTU), Hyderabad

B-Tech | 2016 - 2020 | CGPA: 8.4/10.0

CERTIFICATIONS

- AWS Cloud Practitioner | 2024
- Google Data Analytics Professional Certificate | 2024

ADDITIONAL STRENGTHS

- Strong problem-solving and analytical thinking
- Clear communication and cross-functional collaboration
- Ability to work independently and take ownership of features
- Attention to code quality, maintainability, and detail
- Fast learner with adaptability across tools and technologies