

HAMID ALI

Hyderabad, Pakistan

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Professional Summary

- Backend Java Developer with expertise in the Spring Framework, REST APIs, and secure system design
- Skilled in building Microservices using Spring Boot, Spring Cloud, and service discovery (Eureka)
- Proficient in Spring Data JPA, Spring Security (JWT/OAuth2), and scalable, resilient architectures
- Hands-on experience with TDD (JUnit/Mockito), Redis for caching, and Kafka for event-driven communication
- Experienced in containerization with Docker, orchestration with Kubernetes, and build automation with Maven and CI/CD

Skills

Technical: Java • Data Structure & Algorithms • Spring Boot • Spring Data JPA • Spring Security • Microservices • Authentication (JWT, OAuth2) • Resilience4J • Zipkin • Redis • REST APIs • Unit Testing • DBs (MySQL, MongoDB(Atlas))

Tools: IntelliJ IDEA • Maven • Postman • Kafka • Docker • Kubernetes • Kusho AI (APIs Testing) • Git & GitHub

Methodologies: Familiarity with Agile/Scrum processes and the full software development lifecycle (SDLC)

Soft Skills: Problem-Solving • Effective Communication • Attention-to-Detail • Reliability

Education

Mehran University of Engineering and Technology, Jamshoro

Nov 2022 - Nov 2026

Bachelor's Computer Engineering

Projects

Product Store (Microservices) | *Spring Boot, Cloud, Eureka, Load-Balancer, Oauth2, res4j, Kafka, etc...* | [GitHub Repository](#)

- Developed a backend microservice in Java using Spring Boot for an e-commerce product store, enabling product search, order management, user authentication (login/register), and an admin interface for inventory and user management

Airplane Ticket Reservation System | *Spring Boot, Spring Security, MongoDB* | [GitHub Repository](#)

- Developed a backend microservice in Java using Spring Boot to handle flight search, ticket booking, reservation viewing/cancellation, and user authentication (login/register) with an admin interface for flight management

Journal Application using JWT Authentication | *Spring Boot, Security(JWT), Scheduling, MongoDB Atlas* | [GitHub Repository](#)

- Developed a secure journal app with JWT-based authentication. Implemented user registration, login, and role-based access with full CRUD support for journal entries

Banking Application with JPA | *Spring Boot, Data JPA, Hibernate, MySQL* | [GitHub Repository](#)

- Created a RESTful banking system supporting account management, transactions, and balance tracking. Leveraged Spring Data JPA for seamless data persistence

User Data Management using Data JPA | *Spring Boot, Data JPA, Rest Apis, MySQL* | [GitHub Repository](#)

- Built a CRUD-based user management system using Spring Boot and JPA. Focused on efficient data operations, validation, and API-driven interaction

Library System Data JPA | *Spring Boot, Data JPA, Hibernate, MySQL* | [GitHub Repository](#)

- Built a library management system with Spring Boot, Spring Data JPA, and MySQL. Created REST APIs to handle books, users, and transactions, including borrowing and returning books

Achievements/ Awards

TED and Tech Talk Participant

- Participated in discussions and sessions on new technologies, innovation, and personal growth. Learned about industry trends and communication from global experts

Dual Chess Tournament Winner

- Won first place in chess championship organized by the Computer Science and Computer Systems departments. Also an active cricketer