

FAISAL ALI

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<http://www.linkedin.com/in/faisalmastoi> • **PORTFOLIO**

Summary

Software Engineer with a proven ability to work creatively in small and large teams. Proficient in Java/J2EE, Spring Boot & MySQL. Adaptable to various tech stacks and equipped with excellent interpersonal and communication abilities for engaging with stakeholders and clients. Actively seeking the next Software Engineering opportunity to leverage my expertise effectively.

SKILLS

Backend Technologies: Java | Servlet | Spring Boot | Spring Security | JWT | RESTful APIs | Microservices

Database Management: MySQL | PostgreSQL | Oracle | Hibernate ORM | Spring Data JPA

Frontend Technologies: HTML5 | CSS3 | Bootstrap 5 | Angular | Thymeleaf Engine | JSP

Version Controls: Git | Bitbucket | GitHub | Maven | Swagger

Development Tools & OS: IntelliJ IDEA | Eclipse | VS Code | NetBeans | Tomcat Server | Postman | Windows

Soft Skills: Communication | Problem-solving | Teamwork | Adaptability | Growth mindset | Work ethic

EDUCATION

University of Sindh, Jamshoro, Sindh

JAN-2020 - DEC-2023

Bachelor of Science, Computer Science

EXPERIENCE

Sapphire Consulting Services, Jamshoro

JULY-2024 - Present

Associate Consultant – Java Developer

- Developed and optimized backend services for the MVR (Motor Vehicle Registration) system using Spring Boot and Oracle Database, ensuring secure and efficient data handling.
- Implemented microservices architecture with Eureka Server and Feign Client for seamless inter-service communication and scalability.
- Collaborated on frontend development using Angular, delivering a responsive and user-friendly UI, and conducted API testing using Postman.
- Integrated JWT-based authentication, enhancing application security by enabling secure access to protected resources.

Institute Of Imagine Technology, Hyderabad

FEB 2022 – DEC 2023

Java Trainer

PROJECTS

[Bitbucket](#) • [Github](#)

Music Streaming Service

- Developed a full-stack video-based music streaming platform using Spring Boot (3.3.4) and Angular 15, enabling local artists to upload, manage, and share their video content.
- Implemented JWT authentication, role-based access control, and email verification to ensure secure user registration and login workflows.
- Built a scalable backend using Spring Security 6, Hibernate 6, and MySQL, supporting features like video upload with thumbnail, album creation (public/private), and user profile management.
- Integrated frontend UI using Bootstrap 5, Angular Material, and Tailwind CSS, including features like dynamic video cards, album filters, and responsive layout.
- Designed and implemented additional features such as OTP-based password reset, video view count logic, and like/unlike system with instant UI feedback.

Electronic Store System

- Developed modules for an electronic store, covering User, Category, Product, Cart, Order, Authentication, and API Documentation using Swagger for clarity and documentation.
- Built a robust backend server utilizing Spring Boot, Spring Data JPA, and DTOS architecture, with IntelliJ IDEA and MySQL. Included security measures like Spring Security, JWT token, server-side validation, and integrated Google login, with API testing conducted through Postman.

Smart Contact Manager

- Built a web-based contact management system using Spring Boot and Thymeleaf, enabling users to efficiently store and manage personal and professional contacts.
- Implemented authentication and authorization features using Spring Security to protect user data.
- Utilized MySQL for persistent storage of contact information, with functionalities for adding, updating, and deleting entries.
- Designed responsive UI components with Bootstrap 5 to ensure accessibility across various devices.
- Integrated search and filter functionalities to allow users to quickly locate specific contacts.

Hospital Management System

- Developed a hospital management application using Spring Boot and JSP to oversee patient registrations, appointments, billing, and medical records.
- Integrated MySQL database to manage patient data, doctor schedules, and treatment histories.
- Implemented secure login systems with role-based access for doctors, nurses, and administrative staff.
- Designed intuitive user interfaces to facilitate quick access to critical patient information.
- Automated report generation for diagnostics, prescriptions, and billing statements.

Banking System

- Designed and developed a RESTful banking application using Spring MVC and Hibernate, enabling account creation, balance inquiries, and secure transactions.
- Structured the application into layered architecture, ensuring separation of concerns between web, service, and data layers.
- Created and tested REST APIs using Postman, ensuring reliable performance across various use cases.
- Implemented secure data persistence with MySQL, supporting multiple user accounts and transaction history tracking.
- Integrated form-level validation and error handling to improve user experience and system reliability.

E-Commerce Book System

- Built an online eBook store platform using Java Servlets, JSP, and MySQL, supporting user login, book browsing, and shopping cart features.
- Developed modular components for book listings, category-wise filtering, and secure order placement.
- Implemented user authentication with session management to control access to cart and purchase features.
- Created reusable JSP templates for consistent page layouts and better UI design.
- Used NetBeans IDE for development and deployed the system locally for functional testing and debugging.

CERTIFICATES

National Vocational and Technical Training Commission NAVTTC	JUN 2021 – DEC 2021
Oracle Enterprise Resources Planning	

National Vocational and Technical Training Commission NAVTTC	MAR 2022 – SEP 2021
Mobile Application Certificate	

Imagine Institute of Science and Technology, Hyderabad	MAY 2022
Award for Best Performance in Java Programming	

Hacker Rank, Online	AUG 2023
Java Basic	