

HATESH LAKHANI

Software Engineer

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PROFESSIONAL SUMMARY

Results-driven and motivated Software Engineer with 7 months of internship experience at Systems Limited, where I worked on Java-based backend development using Spring and Spring Boot. Skilled in MySQL database management, OOP concepts, design patterns, and SOLID principles. Developed and optimized projects including a Travel and Tourism Management System and several small-scale applications. Strong understanding of data structures and algorithms, with a focus on writing clean, efficient, and maintainable code. Passionate about continuous learning and delivering high-quality software solutions.

WORK EXPERIENCE

Internship at Systems Limited | July 2023 – May 2024

Achievements / Tasks:

- Developed an E-commerce project using Java to manage and store diverse types of data.
- Designed, maintained, and built reusable, efficient, and reliable Java code.
- Created the service layer bridging the presentation and data access layers using the Spring Framework.
- Implemented design patterns including Singleton, Factory, Observer, Decorator, Adapter, and MVC to improve performance and maintainability.
- Assisted in maintaining and enhancing existing applications and modules.
- Utilized Git for version control and collaborative development.

SKILLS

- **Programming Languages:** Java, JavaScript
- **Web Technologies:** HTML, CSS, JSON
- **Databases:** MySQL (RDBMS)
- **Frameworks:** Spring Boot, Hibernate (ORM)
- **Java Technologies:** Servlets, JSP, JDBC
- **Web Services:** RESTful APIs
- **Concepts:** OOP, Design Patterns, SOLID Principles, DSA
- **Tools & Platforms:** IntelliJ IDEA, VS Code, MySQL Workbench, Postman, Git, GitHub
- **Servers:** Apache Tomcat

EDUCATION

Bachelor of Science in Software Engineering

Virtual University of Pakistan | 2022

CGPA: 2.84 / 04.00

Intermediate (Pre-Engineering)

Shah Abdul Latif College, Mirpurkhas | 2016

Board: B.I.S.E Mirpurkhas

Matriculation (Science)

Oxford High School, Mirpurkhas | 2014

Board: B.I.S.E Mirpurkhas

CERTIFICATIONS & TRAINING

- Systems Limited (2023–2024): 7-Month Internship in Java, MySQL, Spring Boot.
- Certificate in Information Technology (SBTE Mirpurkhas, 2016).

KEY PROJECTS / OPEN SOURCE

- **Travel and Tourism Management System**

Java, MySQL, Swing (UI)

Developed during internship to manage travel packages, bookings, and customer records. Implemented CRUD operations, database integration, and UI design in Java Swing.

- **Online Advertisement Management System (FYP)**

Java, HTML, CSS, Bootstrap, SQL Server

Final Year Project focused on creating an online platform for managing and displaying ads. Designed front-end using Bootstrap and developed database schema, documentation, and presentation materials.

- **Facebook Profile Clone**

HTML, CSS, Bootstrap

Built a responsive clone of a Facebook profile page to strengthen front-end design skills and practice layout structuring using Bootstrap.

- **Personal Portfolio Website**

HTML, CSS, JavaScript

Developed a personal portfolio website with light/dark mode and multiple sections (Home, About, Projects, Contact). Continuously updating features to enhance UI and interactivity.