Ketan Rane

MH, Pune 411035 | 9146478935 | raneketan71@gmail.com | LinkedIn

Objective

Passionate Java Full Stack Developer with internship experience in backend development and database design. Adept at working with Java, Spring Boot, and Hibernate to deliver efficient solutions. Eager to contribute to a collaborative development team and add value through strong coding skills.

Experience

JAVA INTERN | MAXGEN TECHNOLOGY | 15 JUNE 2023 – 15 DECEMBER 2023

- Developed **CRUD modules** for internal applications using **Spring Boot & MySQL**, improving efficiency in data handling.
- Implemented **REST APIs** for smooth communication between backend and frontend modules & Optimized **PostgreSQL queries**, reducing response time for key operations.
- Designed **exception handling mechanisms** to improve system reliability & Collaborated in a **4-member team,** following **Agile practices (daily standups, task tracking)** to deliver project milestones on time.

Projects

- **Pharmaceutical project** -
  - Developed a **CRUD-based** system for managing pharmaceutical inventory, ensuring efficient medicine tracking and stock updates.
  - Implemented a **Custom Exception Handling Mechanism** to enhance system reliability & maintainability
  - **Designed and integrated DTOs and ORM** for optimized database interactions and data encapsulation.
  - Technologies used: **Java, Spring Boot, Hibernate, JPA, PostgreSQL, REST APIs**.
- **Furniture Store Project -**
  - **Built a Java-based E-commerce Furniture Store system** with features like product listing, cart management, order placement, and user login.
  - Used JDBC and MySQL for dynamic data handling and implemented OOP principles to ensure modular, reusable, and maintainable code structure.

Education

- INFORMATION TECHNOLOGY | 2024 | GH RAISONI INSTITUTE , JALGAON , MAHARASHTRA
- HSC - SCIENCE | 2020 | SARDAR GG HIGHSCHOOL, RAVER, JALGAON ,MAHARASHTRA
- SSC – CBSC | 2018 | Dr. ULHAS PATIL ENGLISH MEDIUM SCHOOL, JALGAON, MAHARASHTRA

Certifications

- Java Developer Intern – By Maxgen Technologies.
- Java Full Stack developer course – By JSpiders.
- English Communication & Public Speaking – By Nobel Communication.
- STTP on ML and Data Science – By GHRIBM.

Skills & Abilities

- **Languages & Core Java :** Java (OOP, Collections, Exception Handling, Multithreading)
- **Frameworks :** Spring Boot, Hibernate, JPA, JSP-Servlets, RESTfull-APIs
- **Databases** : MySQL, PostgreSQL
- **Web Technologies :** HTML, CSS, JavaScript
- **Tools :** Git, GitHub, VsCode, Eclipse, Postman,