

Dhrumil Patel

Software Developer

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SKILLS

- Java
- Spring Boot
- Hibernate
- Spring Security
- Spring MVC
- RESTful API
- Thymeleaf
- Python
- Django
- Selenium
- Matplotlib
- NumPy
- Pandas
- SQL
- HTML
- CSS
- JavaScript
- NodeJS
- ExpressJS
- MongoDB
- ReactJS

EXPERIENCE

01/2022 – 04/2022

ArcelorMittal Nippon Steel, India

- Designed and implemented a secure gate pass system using Spring Boot, Spring MVC, Spring Security, and Spring Data JPA.
- Collaborated with cross-functional teams to identify project requirements, troubleshoot issues, and ensure timely project completion.
- Documented project details and provided knowledge transfer to team members, resulting in increased productivity and knowledge sharing.
- Utilized Spring framework best practices to improve scalability, data integrity, and user experience, resulting in high levels of customer satisfaction.

PROJECT

06/2021 – 09/2021

Grievance Management System, BMCET, GTU

- Developed a comprehensive grievance management system utilizing Python and Django framework, effectively streamlining the process of handling, and resolving grievances within the organization.
- Implemented Selenium for automated testing, ensuring the system's robustness and accuracy while reducing manual effort and human error.
- Leveraged Matplotlib, NumPy, and Pandas to generate insightful visualizations and statistical analysis, providing valuable data-driven insights for identifying patterns and trends in grievance data.
- Utilized SQL to design and optimize the database structure, enabling efficient data storage and retrieval for quick and seamless access to grievance records.

EDUCATION

Graduated 2023

Reporting Systems & Database Development, Conestoga College – ON

Graduated 2022

Computer Science & Engineering, Gujarat Technological University – IND