

ritankar0425@gmail.com
+91 6376279553

Ritankar Pal

LinkedIn: ritankar-pal
GitHub: ritankar-pal

Skills

- Languages: HTML, Java, JavaScript, SQL, CSS
- Frameworks and libraries: **JDBC**, Spring, **Spring Boot**, **ORM-Hibernate**, **Spring Data JPA**, **Spring MVC**, **Spring REST**, Knowledge in React JS.
- Developer Tools: **Eclipse IDE**, Spring Tool Suite (STS), VS Code, MS Office Tools, GitHub, **Bit Bucket**
- Project Management Software: **JIRA (Agile and Scrum Board)**

Experience

Hulk Hire – Hyderabad

Mar 2024 – Present

Programmer Analyst Intern – Payments Team

- **Payment Service Provider (PSP) Analysis:** Specializing in analyzing PSP projects for e-commerce clients, evaluating technologies like Spring Boot and Microservices for scalability and modularity.
- **Agile Methodology Adherence:** Ensuring adherence to Agile working methodology, monitoring project timelines to maintain a high **on-time delivery rate of 95%**, facilitating adaptability and efficiency.
- **Assessing technologies** such as MySQL for data storage and Rest API development (Spring REST), while identifying and recommending design patterns like Builder and factory design patterns for efficient development.
- **End-to-end error handling** mechanism, improving application response and hence the customer conversion rates.
- **Quality Assurance and Performance Analysis:** Conducting comprehensive code reviews and bug analysis.

Central Transport – Windsor, ON

Jan 2022 – Feb 2024

Trainee (During Master's)

- **Accurately insert, update, and verify data** (shipper, consignee, purchase orders, BOL, hazardous material, description) across retail, automotive, and pharma. Ensure **data integrity** and compliance with company standards.
- Conduct regular reviews of entries to identify and correct errors. Implement **data validation** to maintain accuracy.

Projects

Spring REST Ticket Management (GitHub Link)

- Java, Spring Boot, Spring Rest, Spring Data JPA, MySQL, Lombok API for model class.
- Created endpoints for **CRUD operation** method calls to create, read, update, and delete passenger details.
- Integrated **Open API** for API documentation.

Spring Boot MVC CRM (GitHub Link)

- Technology Used: HTML, JSP, Java, Spring Boot, **Spring MVC**, **Spring Data JPA**, MySQL
- Developed a Web Based Application using HTML, Java, JSP, and Data JPA.
- The app prompted the user to either Create, Read, Update or Delete client information.

Food Ordering App (GitHub Link)

- Implemented web app using front end technologies: HTML5, CSS3, **React JS**, CSS Module (for styling).
- The web application allows the user to select their favorite item from the menu and add it to the cart.
- Used the following React hooks: **useState**, **useReducer**, **useRef**, **useContext** and **useEffect**.

Certifications

Full Stack Java Development Training, iNeuron (PW Skills)
React JS, NamasteDev

Aug 2023 - Jan 2024
Dec 2023 - Feb 2024

Education

Master of Technology, UWindsor, ON
Bachelor of Technology, Ujjain Engineering College, Ujjain

Jan 2022 – Jun 2023
Aug 2017 – Aug 2021

Volunteering

Aspire Ambassador, University of Windsor

- **Data Entry and Quality Assurance:** Insert and update data within the database accurately and efficiently. **Query and Reporting:** Assisted staff members in formulating and executing SQL queries to extract valuable insights from the database.