SAUBHAGYA MISHRA

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🎓 EDUCATION

Master of Computer Application,
College of Engineering, Anna University

2020 – 2022 | Chennai, India

Bachelor of Computer Application,
Chhatrapati Shahu Ji Maharaj University

2016 – 2019 | Kanpur Nagar, India

🧠 SKILLS

Languages & Frameworks: Java, JSP, Servlets, Spring Boot, Hibernate, JPA, JavaScript, Microservices. Kafka

Databases: MySQL, PostgreSQL, Oracle

Front-end Technologies: HTML5, SCSS

Software Development: Object-Oriented Programming (OOP), RESTful APIs, Data Structures, Provlem Solving

Version Control & Tools: Git, GitHub, Eclipse, Postman, VS Code

💼 PROFESSIONAL EXPERIENCE

Software Engineer, *Softeon India Pvt. Ltd*

04/2022 – Present | Chennai, India

- **Developed Front-end and Back-end Components:** Developed and maintained dashboards using **Spring Boot**, managing both **front-end** and **back-end** components for warehouse management screens while ensuring alignment with client specifications.
- **Code Quality Improvement:** Implemented robust and well-tested code, resulting in a **30% reduction** in bug reports across multiple software projects.
- **Warehouse Management Systems Expertise:** Gained comprehensive knowledge of WMS architecture, with hands-on experience in system validation and testing.
- **Scheduler Design:** Designed and implemented schedulers to automate client notifications for data changes at specified intervals.
- **Query Interfaces:** Designed user-friendly interfaces for generating ad-hoc queries, enhancing data retrieval and reporting efficiency
- **Languages & Frameworks:** Java, JSP, Servlet, Spring Boot **Databases:** MySQL, Oracle, Postgres, **Front-end Technologies:** HTML, CSS, JavaScript.
- I immersed myself in learning various Warehouse Management System (WMS) modules and adhering to **industry-standard coding practices**. Successful execution of my college project, the **Healthcare Logistic Management System**.
- **Project Execution:** Successfully implemented the Healthcare Logistic Management System using the above technologies, ensuring effective inventory and warehouse data management.
- **Skills Development:** Dedicated **100+ hours** to rigorous training in both **front-end** and **back-end** development, achieving proficiency in essential technologies and practices.
- **Technologies Utilized : Languages & Frameworks:** Java, JFrame, JSP, Servlets, **Databases:** MySQL, Oracle, Front-end **Technologies:** HTML, CSS, JavaScript.

📁 PROJECTS

Healthcare Logistic Management System

03/2022 – 07/2022

- **Web Application Development:** Created a web application for managing healthcare products, integrating a robust system for handling logistics.
- **Database Interaction:** Implemented data reception and storage in a MySQL database.
- **Data Transfer:** Enabled secure data transfer to the warehouse database, including product security checks based on SKU.
- **Dashboard Features:** Created a dashboard for stock unit alerts to monitor inventory levels and manage stock efficiently.
- **Analytics:** Integrated graphical representations of daily warehouse product storage using **pie charts, bar charts,** and **line charts** for improved data visualization.
- **Enhanced Billing:** Implemented an advanced invoice billing method in the shipping module, streamlining billing processes and product cycle counting.
- **Technology Used** - **Languages & Frameworks:** Java, JFrame, **Database:** MySQL.

Junior Math

04/2021 – 03/2021

- Built an interactive web application for children, enhancing arithmetic skills through engaging practice sessions.
- Utilized **user-friendly** interface that includes interactive arithmetic exercises. Designed with a focus on intuitive navigation and visual appeal to ensure an enjoyable learning experience for young users.
- **Technology used** - HTML, CSS, JavaScript, Angular.

🏆 ACHIEVEMENTS

- Got 98.04 percentile in TANCET 2020.
- 5 star in Java on hackerrank.