SHWETA MISHRA

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Full Stack Software Engineer with **3** years of experience and a strong background in **Java, Spring Boot, React, and database technologies**. Proficient in optimizing performance and enhancing user interfaces to drive customer satisfaction. Skilled in **SDLC methodologies, and CI/CD pipeline** integration, with a focus on delivering robust, data-driven solutions.

EDUCATION

Master of Science, Computer Science, Boston University	January 2022 - May 2023
Bachelor of Technology, Computer Science, Mody University, India	July 2014 - May 2018

SKILLS

Languages	C, C++, Java, Python, JavaScript/Typescript(Node), HTML/CSS
Frameworks/Libraries	Spring Boot, Spring MVC, Node.js, React
Database Technologies	MongoDB, PostgreSQL, MySQL, Cassandra
Skills Methodologies	SDLC, Agile, Waterfall
Certification	Software Engineering Virtual Experience@JPMorgan Chase & Co

EXPERIENCE

Software Engineer (Full stack) — June 2020 - Dec 2021

Accenture — *Mumbai, India*

- Developed a dynamic dashboard using React.js, emphasizing reusable components and modern hooks, and achieved a 10% performance enhancement through strategic optimizations like lazy loading and code splitting.
- Enhanced user interfaces using HTML, CSS and Bootstrap resulted in a remarkable 25% increase in customer satisfaction.
- Developed a Spring Boot application that allows administrators to manage customer profiles and purchase history, enabling e-client customer relationship management (CRM) and data-driven decision-making.
- Designed and implemented RESTful APIs using Spring Web MVC and Spring Boot, providing a flexible and scalable way to access and manipulate customer data.
- Integrated with various data sources like relational databases PostgreSQL using Spring Data, simplifying the data access layer with automatic CRUD operations and declarative queries.
- Implemented comprehensive unit and integration tests with JUnit and Mockito. Integrated the testing process into the CI/CD pipeline, leading to a 15% reduction in errors and ensuring application reliability.

Associate Software Engineer (Backend) — July 2018 - May 2020

Accenture — *Mumbai, India*

- Developed backend SOAP and REST web services in ABAP(Advanced Bussiness Application Programming) by teaming up with clients and functional team enhancing client satisfaction by 27% on user surveys.
- Created billing application forms for generating outgoing correspondence utilized by 46%
- Setup a process to construct data with MDT (Master Data Template), cutting down 80%

ACADEMIC PROJECTS

GroceSave Application Developed a cost-saving web application leveraging Spring Boot for the backend, MySQL for data storage, and React for the front end. Enabled users to make budget-conscious grocery purchases by comparing prices for identical items across multiple stores, streamlining the shopping process.

Tixfix Engineered the development of a comprehensive ticketing service. This involved crafting a robust backend infrastructure using Node.js and TypeScript, complemented by an intuitive React-based frontend. The system featured secure user authentication, real-time updates, and customizable ticket workflows.