Sneha Bhardwaj

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Experience

Cognizant Technology Solutions July 2023 – ongoing
Programmer Analyst

- Developed **Spring Boot Java** modules implementing business rules and workflows implementing with event-driven architecture for efficient communication between **micro-services**.
- Designed and implemented robust back-end systems and **Restful API**, ensuring high performance, scalability, and maintainability.
- Performed debugging and troubleshooting of existing code base for bug fixes.
- Created unit tests for ensuring quality assurance of developed code using JUnit and Mockito. Involved in Sprint planning for the analysis and estimation of efforts for user stories and bugs
- Engaged in continuous learning and professional development to stay abreast of the latest **Java technologies**, frameworks, and industry trends.

Cognizant Technology Solutions June. 2022 – July 2023
Programmer Analyst Trainee

- Developed and maintained a full-stack web application using **Spring Boot** for the back-end and Angular for the front-end, facilitating international patients in selecting, registering for, and tracking treatment packages.
- Implemented secure and efficient **API** for managing data, ensuring data integrity and confidentiality.
- Designed and optimized database schema to support complex queries and reporting features for tracking data and package selections.
- Worked closely with front-end developers to ensure smooth integration of back-end functionalities with the user interface, providing a cohesive and intuitive platform for employees.

PROJECTS

Hand Gesture recognizer

- Developed a fully functional hand gesture recogniser tool using TensorFlow.js. Enables the user to register and login, open a bank account, update transactions, update user profile. Angular and **Spring Boot** and **MySQL** are used for the front-end and back-end respectively.

Corporate Classifieds

- A full stack website to allow employees to post ads on a particular product that other employees can buy and sell within the organizations community. **Spring boot** is used for the back-end and Angular for the front-end.

E-commerce platform

- Worked on a full stack project using **Java**, **Spring boot** and Angular to develop an e-commerce platform where sellers can sell their products and buyers can place orders for those items, implemented add to cart functionality and search products.

EDUCATION

Netaji Subhash Engineering College 2022
Master of Computer Applications Kolkata, IN

SKILLS

Java, **Spring Boot**, Microservices, Agile Development and Methodologies, PostgreSQL, MySQL, HTML, CSS, JavaScript
Tools and technologies : Git, Jira