Manikandan A

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PROFILE SUMMARY

Java Full Stack Developer with strong knowledge of Core Java, Object-Oriented Programming (OOP), Data Structures, and Web Application Development. Skilled in developing responsive front-end applications using HTML, CSS, and JavaScript, and backend applications using Java, JDBC, Servlets, JSP, and Spring Boot. Experienced in MySQL database management, RESTful API development, and version control using Git. Seeking an entry-level Java Full Stack Developer role to contribute technical expertise and problem-solving skills.

SKILLS

- **Programming :** Java
- **Core Concepts:** OOP, Collections, Exception Handling, MVC Architecture
- **Frameworks:** Spring Boot
- **Web Technologies:** HTML5, CSS3, JavaScript
- **Backend:** JDBC, Servlets, JSP, REST APIs, RESTful Web Services
- **Database:** MySQL, SQL
- **Tools:** Git, GitHub, IntelliJ IDEA

PROJECTS

Disease Prediction Doctor Recommendation System

- Developed a machine learning classification model to predict diseases based on user symptoms.
- Implemented automated doctor and medicine recommendation logic.
- Built a web application with HTML and CSS for real-time prediction.
- Managed patient data using MySQL and improved accuracy through model tuning.
- **Technologies Used:** Java , Spring Boot, MySQL, HTML, CSS, JavaScript

Course Registration System

- Developed a web-based Course Registration System using Java, Servlets, JDBC, and MySQL.
- Designed responsive frontend using HTML, CSS, and JavaScript.
- Implemented CRUD operations to manage student and course data in MySQL database.
- Applied OOP concepts and basic authentication for secure user login and registration.
- Followed MVC architecture and applied SDLC principles during development.
- **Technologies Used:** Java, Servlets, JDBC, MySQL, HTML, CSS, JavaScript

EDUCATION

Bachelor of Technology– Information Technology IFET College of Engineering, Villupuram	11/2021 – 05/2025
HSC(Class XII) Chandra Higher Secondary School	06/2020 – 05/2021
SSLC(Class X) DGM Higher Secondary School	06/2018 – 05/2019

CERTIFICATIONS

- Cisco Certified Network Associate (CCNA) - **Cisco**
- Java Full Stack Development – **QSpiders Velachery**
- AWS Cloud Fundamentals - **QSpiders Velachery**