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PORTFOLIO: techwizardly.github.io/Aishwarya_Portfolio/

AISHWARYA GANGADHARAN

CAREER OBJECTIVE

Seeking a full-time opportunity where I can apply my skills in Java, Spring 6, Spring MVC, Oracle SQL, and Web development. Proficient in **Object-Oriented Programming (OOP)**, with hands-on experience in developing modular applications using the **Java Collections Framework**, **exception handling**, and **multithreading**. Experienced in designing and implementing dynamic systems with **Spring Boot**, and **MVC architecture**. Strong SQL skills, including **DDL**, **DML**, **TCL**, **DQL**, **joins**, **subqueries**, **views**, **indexes**, and **constraints** using **Oracle 11g**.

TECHNICAL SKILLS

- Programming Languages: Core Java, Java SE, Java EE, SQL, HTML5, CSS3, JavaScript
- Java Development: Proficient in Object-Oriented Programming (OOP), Java Collections Framework, exception handling, multithreading, and generics. Experienced in Spring 6, Spring MVC, and Spring Boot for developing enterprise-level web applications.
- **SQL** and **Database Management:** Strong proficiency in Oracle SQL with expertise in DDL, DML, TCL, DQL, joins, subqueries, views, indexes, constraints, and query optimization using Oracle 11g.
- Frameworks & Tools: Spring 6, Spring MVC, Spring Boot, JDBC, Maven, Git, Eclipse
- Development Concepts: Proficient in MVC architecture, role-based access control (RBAC), data validation, and error handling to build robust and scalable applications.
- **Version Control:** Experience with Git for version control and collaboration.

WORK EXPERIENCE

Role: Associate Technical Writer Company: BUSoft-Chennai Duration: May 2023 – Feb 2024

- Created and maintained comprehensive technical documentation for software products. Collaborated with cross-functional teams to gather technical requirements and ensure documentation clarity.
- Utilized SQL for data retrieval and analysis to enhance content quality

PROJECT

Hostel Management System[Link]

- Designed and developed a full-stack hostel management system with features like item lending and a task calendar.
- Implemented interactive and responsive user interfaces using HTML5, CSS3, and JavaScript.
- Ensured cross-browser compatibility and mobile responsiveness.

Walk-in Finder (Full Stack - Java, Spring Boot, MySQL)[Link]

- Implemented **CRUD operations** for users to add, update, and view walk-in details such as company name, location, and job role.
- Developed using **Spring Boot and integrated MySQL database** for efficient data storage and retrieval.
- Utilized Java, Spring Boot, MySQL, HTML, CSS, Bootstrap to build a user-friendly and responsive interface.

Rental Lending Management (Console-Based Project)[Link]

Developed a Java application simulating a parking and rental system with dynamic availability and time-based billing.

- Implemented vehicle parking management and hourly rental for bikes, cars, and scooters.
- Applied OOP principles (inheritance, polymorphism, encapsulation) for modular design.

Technologies: Java, Collections Framework, OOP, Exception Handling

INTERNSHIP

Frontend Developer Intern RR Info Solution, Velachery | 3-Month Internship

- Designed and built web applications using HTML, CSS, and JavaScript.
- Focused on improving user experience and enhancing interface usability.

CERTIFICATION

- Full Stack Development (Java) Besant Technologies, Velachery, Chennai
- Diploma in Desktop Publishing (Adobe Photoshop, CorelDRAW) TCPS (Government Approved Institution) | Scored 88%

EDUCATIONAL QUALIFICATION

Completed Master of Arts (English) with 72.42% at Bishop Heber College, Trichy in the year 2023.

Completed Bachelor of Arts (English) with 74.23% at Bishop Heber College, Trichy in the year 2021.