

S.DHARANISRI

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An Enthusiastic and detail-oriented IT postgraduate with a strong foundation in Java Full Stack Development, seeking to launch a career in software development. Proficient in building and maintaining both the front-end and back-end of applications using Java, and modern web technologies like HTML, CSS, and JavaScript .Adept at working with database like SQL and MySQL.Passionate about solving complex problems, learning new technologies, and contributing to dynamic development projects. Proficient in Hibernate framework for Java, including entity mapping, HQL (Hibernate Query Language)and caching. Skilled in integrating Hibernate with relational databases like MySQL for seamless persistence and retrieval operations. Passionate about continuous learning and leveraging new technologies to develop high-quality software.Adaptable team player with excellent collaboration skills, capable of working effectively in diverse team environments. Eager to contribute to Your Organization by utilizing my skills in Full stack Development to create innovative applications and fulfill expectations.

Education

2022-2024 Master of Science (Information Technology)
Bharathidasan University,
Percent: 84

2019-2022 Bachelor of Science (Mathematics)
Bharathidasan University,
percent:74

Certificates

2024 Presented paper in National conference[NCETAI.]
(National conference on emerging Trends in Artificial intelligence)
Entitled "Product Aspect Ranking and its application using Sentiment Classifier Frameworks."
STET women's college, Bharathidasan university

2024 : Participates in International conference
(Two days InterNational conference on Recent advancements in computer science)

By BITA Association, Bon secours college, Bharathidasan university

2024 : Certified for Completion of Matser class
(Thirty days Master class on Full stack web Development)

By NoviTech RD Private ltd, Coimbatore

2019 - 22 : Certified for Matlab programming
(Completed Matlab programming during Undergraduation)

Bharathidasan university

Key Competencies and Skills

■ Frontend development

HTML and CSS : Strong foundation in HTML for structuring content and CSS for styling and layout, ensuring responsive and accessible designs.

Javascript : Proficient in JavaScript for creating dynamic, interactive web applications through javascript.

Responsive Design : Ability to create mobile-friendly designs using CSS frameworks such as Bootstrap or by implementing custom media queries.

■ Backend development

JAVA :Proficient in Java for back-end development, with strong object-oriented programming knowledge.

Frameworks :Skilled in Spring Boot for creating mobile applications and for backend development .

■ Database management

SQL proficiency : skilled in SQL commands for defining and manipulating relational databases, ensuring precise data handling

Frameworks :Hands-on experience with MySQL and adaptable to other relational database systems.

■ ORM tool

HQL proficiency : Well-versed in features like entity mapping, Hibernate Query Language (HQL) to integrating Hibernate with MySQL to ensure efficient data persistence and retrieval.

Frameworks :Experienced in using the Hibernate framework for Java to simplify database interactions.

■ Spring concepts

Spring core : Proficient in Spring Core, with expertise in Dependency Injection (DI), Inversion of Control (IoC), and Bean lifecycle management.

■ Soft Skills

Excellent communication, leadership, interpersonal and pedagogical skills

Proficient in using Microsoft Office suite applications

Management skills and ability to work with a team

High level of motivation and self-drive

Easy collabrative Nature

Experience

Aug 2024 - Present QSpiders, Bangalore
Course in Full Stack Development

A student of Developing a comprehensive skill set in Full Stack Development, with an emphasis on Java technologies. Gaining hands-on experience in designing, coding, and deploying web applications from front end to back end. Building proficiency in core Java, front-end technologies (HTML, CSS, JavaScript), and backend frameworks like Spring and Hibernate. Learning to integrate databases, manage APIs, and apply industry-standard development practices for scalable applications.

Key Learning Areas:

*Front-end development with HTML, CSS, and JavaScript.
Java programming and backend frameworks (Spring, Hibernate).
Database management and integration.
Building RESTful APIs for web application functionality.
Version control, testing, and deployment practices.*

Accomplished Projects

1. Online Calculator

An interactive and responsive Online Calculator built using HTML, CSS, and JavaScript. This project is designed to perform basic arithmetic operations with a user-friendly interface.

Tools Used: HTML, CSS, JavaScript

Developed a responsive and interactive web-based calculator capable of performing basic arithmetic operations (addition, subtraction, multiplication, division).

Designed an intuitive user interface with a clean layout for enhanced usability.

Implemented error handling to manage invalid inputs and edge cases such as division by zero.

Focused on cross-device compatibility, ensuring the application works seamlessly on both desktop and mobile browsers.

2. Product Aspect Ranking

Developed a project focused on analyzing and ranking product aspects based on user reviews to help customers make informed purchasing decisions. Utilized natural language processing (NLP) techniques and Sentiment classifier Algorithm to extract key product features from user feedback, prioritizing aspects that significantly impact customer satisfaction.

Key Contributions of Product Aspect Ranking

data preprocessing and feature extraction techniques using NLP.

Developed ranking algorithms and Analyzed sentiment to assess the impact of each product feature.

3. Websites Development

Worked on designing and developing dynamic, responsive websites with a focus on user experience and functionality.

Designed user-friendly interfaces using HTML, CSS.