Harsha B H

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Profile

Driven individual with an undergraduate degree in Information Science and Engineering, seeking to leverage my technical expertise in software development, problem solving, and innovation to contribute to organizational success. I possess excellent analytical skills and am dedicated to delivering high-quality solutions while continuously developing my technical abilities. Resourceful and committed, I aim to make a meaningful impact through my work and drive growth for the organization.

Education

2020/08 – 2024/05	Visvesvaraya Technological University (VTU)-B.E. Atria Institute of Technology
2018/04 - 2020/07	Pre-university course (PUC) St. Joseph's Pre-University College
2006/04 – 2018/03	Secondary School Leaving Certificate (SSLC) Florence Public School (FPS)

Projects

Online Voting System

• **Description**: Developed a secure voting platform integrating the Haar-cascade algorithm for facial recognition, improving voter identification accuracy by 25%. Incorporates biometric authentication, including facial detection and OTP verification, to boost security measures. Provides a secure, efficient, and accessible alternative to traditional manual and electronic voting methods. Integrated the Haar-cascade algorithm into the voting system, enhancing its security and accuracy, particularly in the context of facial recognition for biometric authentication.

Online Food Ordering System

• **Description:** Designed and developed a web application enhancing restaurant-customer interactions. It offers a seamless and efficient ordering experience. Implemented features to store and manage menu items and delivery addresses, resulting in faster processing of orders and improved customer service. Enhanced the overall efficiency of the ordering process by optimizing the management of item categories, food, and shopping cart functionalities.

Car Rental Management System

• **Description:** Created a management system for car rentals, allowing users to rent cars and manage bookings effectively and administer the rental company's fleet. Developed a management system with a user-friendly interface, where the front end is developed using HTML, CSS, JavaScript and the backend using SOL.

Skills

Core Java Sql Html CSS JDBC

Certificates

• Core Java - JSpiders

• Sql - JSpiders

• Java 11 Beyond Basics - Infosys Springboard

Internship

2024/02 – 2024/03 Bengaluru, India

JSpiders

Java developer Intern

- I developed a full-stack web application using Java, along with HTML, CSS, and JavaScript
- This role involved creating robust web applications, integrating databases, and designing user interfaces
- Enhanced personal and professional growth through mentorship, interactive sessions, improved time management, remote work discipline, and professional conduct
- Strengthened teamwork abilities in multicultural environments and demonstrated adaptability in diverse work settings.