HEMANATHAN M

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Career Objective

Motivated graduate with a strong programming foundation, skilled in building scalable and user-friendly applications. Proficient in writing clean code, debugging, and optimizing performance. Eager to learn new technologies and collaborate with teams to deliver high-quality solutions.

Skill Set

- **Programming & Development:** Expertise in **HTML**, **CSS**, **JavaScript**, **Java**, Python, and MySql for crafting efficient and scalable solutions.
- **Frameworks & Tools:** Skilled in **Spring boot**, **React**, Flask and Hive for web development & Big data
- **Platforms & Development Environments:** Hands-on experience with Postman, Codepen, CodeAcademy, Google Collab, Visual Studio, Android Studio and GitHub for collaborative.
- **Productivity Tools:** Advanced knowledge of Microsoft Office Suite for documentation, reporting, and presentations.

Education

MCA - Master of Computer Applications   Aug 2022 - Jun 2024

DG Vaishnav College
CGPA: 7.8/10.0

Bsc. Computer Science   Jul 2019 - May 2022

SRM Institute of Science and Technology
CGPA: 8.3/10.0

Projects

Library Management System   github/Library

- Developed a **Library Management System** that streamlines book management, user transactions, and library operations, enhancing efficiency and organization.
- Tools Used: HTML, CSS, JavaScript, Java, SpringBoot, MySql

Face Emotion Recognition System   github/EmoSense

- Developed EmoSense an AI-driven music recommendation system that leverages CNNs to analyze facial expressions from images or video streams. Designed to craft personalized soundtracks, it offers a novel approach to supporting mental health through facial expression recognition technology.
- Tools Used: HTML, CSS, JavaScript, MySql, Python

Restaurant website

- Contributed to the development of Contact page, Menu page, and login/register functionality for a Food Industry website using HTML, CSS, and JavaScript at MEBOT in Frontend Web Development course.
- Tools Used: HTML, CSS, JavaScript

Achievements

Full Stack Java, Nirmaan Organization

- Completed a Full-Stack Java Development course, gaining expertise in backend and frontend technologies.

FrontEnd Web Development, Mebot

- Acquired expertise in Front-End Web Development, focusing on building interactive and user-friendly interfaces.

Git Training , IIT Bombay

- Completed Git Training Program through Spoken Tutorial Projects and earned certification.