HARSHITHA.H

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PROFESSIONAL SUMMARY

To secure an entry-level role in software development where I can leverage my technical skills in Java, HTML, CSS, SQL, to contribute to innovative projects. I am eager to work for an organization that provides opportunities to enhance my expertise, fosters continuous learning, and allows me to grow alongside its objectives

EDUCATION

Bachelor of Engineering in Computer Science	Dec 2021 – April 2025
Sri Venkateshwara College of Engineering Bangalore	CGPA : 7.3
Intermediate	June 2019 – July 2021
Seshadripuram PU College, Satellite Town	Percentage : 72
Secondary School Education	April - 2019
New Oxford English High School	Percentage : 76.48

TECHNICAL STRENGTHS

Languages: Front-end: HTML, CSS, Bootstrap, JavaScript, Back-end: Core Java, Python, DataBase: MYSQL.

Hardware Skills : Embedded Systems Development, IOT Prototyping.

Platfroms: Visual Studio, Notebook, Eclipse.

Soft Skills : Strong Stakeholder management, People Management, Excellent communication.

PROJECTS

Automatic Image Caption Generation Using Deep Learning
This project focuses on generating meaningful textual descriptions for images by combining Convolutional Neural Networks (CNNs) and Recurrent Neural Networks (RNNs). Using deep learning techniques and advanced architectures like LSTM and attention mechanisms, the system extracts image features and translates them into grammatically correct captions. This approach bridges the gap between computer vision and natural language processing, enabling better image understanding and automated annotation.

AI-Powered Guidance System for Secondary Students
This project aims to assist secondary school students in making informed academic and career decisions using artificial intelligence. By analyzing student interests, academic performance, and aptitude, the system provides personalized recommendations for suitable career paths and educational streams.

Quiz Application (Java)
Developed a Java-based quiz application with multiple-choice questions, scoring system, and user-friendly design.

Facial Emotion Recognition using OpenCV and DeepFace
Built a facial emotion recognition system that detects human emotions from real-time webcam video using OpenCV and DeepFace library.

INTERNSHIPS

- **Global Quest Technologies:** Full Stack Development (Core java.HTML,CSS,Bootstrap,JavaScript My Sql).

- **SN Info Systems** (Web Development).

CERTIFICATES

- **IBM SkillsBuild Summer Internship program with CSRBOX in Data Analytics**

- **Infosys Springboard Certifications**