HARSHITA NAGARAJ NAIK

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OBJECTIVE

Seeking a challenging and rewarding opportunity that leverages my skills, enhances my abilities, and allows me to contribute to the growth of the organization while fostering my professional development through dedication and hard work.

TECHNICAL SKILLS

Programming Languages: Python, SQL, C, C++, Java, PL/SQL
Database: MySQL, NoSQL
Web Development: HTML, CSS, JavaScript, React.js, Node.js, Figma
Frameworks and Tools: Flask, MERN Stack, LaTeX, Agile Tools
Operating Systems: Windows (7, 8, 10, 11), Linux, Unix
Microsoft Office: Excel, Word, PowerPoint
Other Skills: Data Structures, Data Mining, Machine Learning, Object-Oriented Programming (OOP).

INTERNSHIPS

Web Development (React.js), CodeLab Systems, Mangalore

Developer and Technology Job Simulation, Accenture

Data Visualization: Business Insights, TATA

Cyber Security, IBM

AI: Transformative Learning (TechSaksham - Microsoft and SAP CSR), TechSaksham

PROJECTS

Classifying Soil, Crop Recommendation (Machine Learning, Python)
Developed a system to classify soil types and recommend suitable crops using machine learning algorithms. Analyzed soil data to predict optimal crops, enhancing agricultural productivity.

SVM Study Point (Android Application)
Created an Android app for students to download lecture notes uploaded by teachers. Facilitated organized access to educational resources and improved student-teacher communication.

Secure Data Hiding in Images (Steganography, Python)
Implemented a steganography project to securely hide messages within images using a password-protected system. Demonstrated proficiency in image processing and data security techniques.

Job Listing Board (React.js, REST APIs)
Built a web application connecting job seekers and employers. executed features for browsing listings, job applications, and vacancy postings using React.js, JavaScript, HTML5/CSS3, RESTful APIs, React Router, and React Hooks.

Automatic Plant Watering System (IoT, Arduino)
Designed an IoT-based system for automated indoor plant watering using moisture sensors and Arduino microcontrollers. Demonstrated proficiency in hardware integration and cloud-based solutions.

Image Compressor (Python, PIL, Tkinter)
Developed an image compressor with high compression efficiency, batch processing, enhancement, rotation, and orientation correction. enforced with PIL and Tkinter GUI, utilizing Visual Studio Code for development and testing.

EDUCATION

Master of Computer Application (MCA), Vivekananda College of Engineering Technology, Puttur   2024

Bachelor of Science (BSc), Dr. A. V. Baliga College of Arts and Science, Kumta   2022

PUC, H.B Govt P.U College Nellikeri, Kumta   2019

SSLC, Modern Education School, Nelguni, Gokarna   2017

SOFT SKILLS

Result-oriented and adaptable to team goals.
Ability to plan and prioritize work to meet deadlines.
Open to constructive feedback and willing to learn from senior professionals.
Strong communication and presentation skills.

ACHIEVEMENTS

Presented an IEEE technical paper titled, "Transforming Farming with CNN-Based Image Classification" at the International Conference Dristi.

CERTIFICATIONS

Course licensed on, Java Full Stack Development   (2025)
Course accredited on, Cyber Security - IBM   (2025)
Completed a course approved on, NPTEL in Privacy and Security in Online Social Media   (2023)
Licensed in, HackerRank- Python Basic   (2024)
Accredited in, HackerRank- Java Basic   (2024)
Recommended in, HackerRank- Problem Solving   (2024)
Accredited in, Machine Learning   (2023)
Validated in, Web Development using React.js   (2023)
Licensed in, Java Basic Quiz   (2023)

PERSONAL DETAILS

Father's Name   : Nagaraj T Naik
Date of Birth   : 11 October 2001
Gender   : Female
Marital Status   : Unmarried