Dishan D Karkera

Mangalore, India   +91-9019781893   dishandkarkera@gmail.com
https://www.linkedin.com/in/dishan-d-karkera   github.com/Dishandkarkera

Education

Sahyadri College of Engineering and Management, Adyar	2021-2025
Bachelor of Engineering in Computer Science and Engineering (AIML)	CGPA: 8.61
Canara PU College, Mangalore	2019-2021
Department of Pre-University Education	Percentage: 90.83
Holy Family English Medium School, Surathkal	2019
Karnataka Secondary Education Examination Board	Percentage: 87.53

Internships

Accolade Tech Solutions — Feb 2025 — Mangalore
Understanding Concept Of AIML through hands-on application of knowledge
- Training and developing new skills and gaining a deep understanding of concepts of Artificial Intelligence and Machine Learning you learn while you train with senior developers.

- Developing and optimizing AI/ML models while applying algorithms to real-world problems and staying updated with industry trends.

Technical Career Education — Nov 2023 — Sahyadri College
Implementation of Technical Skills for building a user-friendly website
- Developed a web application using HTML, CSS, and JavaScript to showcase technical skills.

Projects

Missing Child Care System — Feb 2025
Developed a facial recognition system using DeepFace to identify missing children from CCTV footage, enabling complaint registration with photo uploads.
- Tools & technologies used: Python, DeepFace, Image Processing.
-Developed a facial recognition system in Python using DeepFace, LBPH, and Haar Cascade (via OpenCV) to identify missing children from CCTV footage, with real-time image upload and automated complaint filing features.

Detection of Black Pepper Leaf Diseases using image processing — Dec 2024
An app for detecting black pepper leaf diseases like Slow Wilt and Quick Wilt using image processing.
- Tools & technologies used: Python, Image Processing.
-The device classifies the different types of retinal diseases using Machine Learning.

Detection of retinal disease using Machine Learning — Apr 2024
A tool that can be used to detect the disease in the retinal part of the human eye
- Tools & technologies used: Machine Learning, Digital Image Processing, Python.

Bus scheduling management system — Mar 2024
A bus scheduling management system in a DBMS organizes and manages bus timings
- Tools & technologies used:MySQL, NetBeans.

Technical Skills and Interests

Languages: Python, Java, SQL, C
Coding Platforms: VS Code, Jupyter Notebook, MS Office, Oracle
Databases: Relational Database (Oracle), NoSQL
Relevant Coursework: Machine Learning, Business Intelligence, Big Data Analysis, Neural Networks, Natural Language Processing
Soft Skills: Problem Solving, Communication, Self-learning, Adaptability, Organization, Strategic thinking
Languages Spoken: English, Hindi, Kannada, Tulu

Additional Activities / Responsibilities

Inter-School Quiz — 2019
- Member of the school quiz and debate team, representing the school at inter-school competitions.

Smart India hackathon Volunteer — 2020
-Assisted in organizing and coordinating the SIH at the college. Managed team registrations, logistics, and helped facilitate smooth event execution.

Leadership Training Program — 2023
-Completed a Leadership Training program at Sahyadri College of Engineering & Management.