VIGNESH M BALASE

+91 914 853 7911 ◇ Anand Nilaya, 32/1 2nd cross Marathalli, Bengaluru - 560037

E-Mail ◇ LinkedIN ◇ GitHub ◇ Portfolio

OBJECTIVE

Dynamic MCA graduate proficient in both Software Engineering and the MERN stack, skilled in Java, Python, HTML, CSS, JavaScript, React, Node.js, and MongoDB. Experienced in system scalability, committed to excellence, and fostering diversity. Ready to craft robust web applications and shine in any dynamic environment..

EDUCATION

Master of Computer Application, KLE Institute Of Technology, Hubli — CGPA: 8.6 — 2021 - 2023

Bachelor of Science, Government of Arts and Science College, Karwar — Percentage - 76.45% — 2018 - 2021

SKILLS

Technical Skills

FrontEnd - Html, CSS, JavaScript, React, Python, React Native
Backend - PHP, Node.js, Express.js
Database - MySQL, MongoDB, Firebase
Other - Adobe Suite, Power BI, Java, IoT, C

EXPERIENCE

Intern — OCT 2022 - NOV 2022

InDataAI Software Solution — *Hubli, India*

- Completed "Crime Data Analysis using ML" project at InDataAi, achieving a 25% increase in prediction accuracy.
- Specialized in front-end development with Python, Flask, HTML/CSS, and JavaScript, resulting in a substantial 40% boost in positive user feedback for enhanced web app experiences.

PROJECTS

Kadala-Siri Ecommerce Website: Revamped Kadala Siri's online platform through process re-engineering, boosting service efficiency by 30% and cutting paperwork by 40%. Implemented a web-based engagement strategy, achieving a remarkable 60% increase in user participation and heightened social awareness.

E-Commerce School Android Application: Created a user-friendly mobile application for school management enabling easy attendance updates, event photo uploads, and timetable management for teachers. Streamlined school communication, leading to a significant 25% rise in parent participation through improved engagement strategies.

Fish Feeding System: Raspberry Pi-driven fish feeder dispenses food twice daily, utilizing a servo motor for precise and automated aquarium feeding.

Lung Cancer Detection Using Machine Learning: Applied CNN models (VGG16, VGG19, InceptionV3, MobileNet) for precise lung cancer classification. Developed a comprehensive system to detect and classify different lung cancer types, achieving an accuracy rate of 85% with diverse architectures.

EXTRA-CURRICULAR ACTIVITIES

- Student Event Coordinator for Quiz in Advitiya – 01/2022 National Level Tech Fest.
- Developed and deployed Web-Based Application to calculate Cumulative and Semester Grade Point Average with static Credit Points.