



Hariprasad S

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Profile

Motivated learner skilled in machine learning, Python, web development, and Flutter. Proven abilities in problem-solving, project management, and adaptability. Adept at managing projects and tasks with exceptional organizational skills. Eager to contribute and grow in a dynamic role

Education

Bachelor of technology , Amrita School of Computing CGPA : 7.76	2020 – 2024
Higher Secondary , Chinmaya Vidyalayam, Kozhikode 91.5%	2017 – 2019
Secondary , Kendriya Vidyalaya No:1, Kozhikode CGPA : 9.2	2017

Projects

Malayalam OCR Tool ✉	Sep 2023 – present
Our team needed to develop a AI model for Malayalam handwritten recognition. Our task involved creating the dataset, designing and developing the AI model, and creating an interactive user interface to host the model. We were successful in creating the dataset, designed and developed an AI model using the ResNet18 architecture. The front end is developed using React and the backend using Flask. We were successful in delivering a fully function AI model with an integrated User Interface. Link: https://react-app-demo-one.vercel.app/	
Commodity Reselling App , Student Social Responsibility Project	Aug 2022 – Dec 2022
As part of our Student Social Responsibility project, we took an initiative to build an application for reselling commodities to help reduce waste and promote sustainable living. We have leveraged Flutter for the front end and Firebase for the back end, we were able to develop an intuitive and user-friendly platform that connects buyers and sellers in a seamless way.	
Titanic Survival Prediction , Mini Project ✉	Apr 2023 – May 2023
In this project the goal was to develop a user friendly web application for the Titanic Survival Project. The idea was to utilize machine learning algorithms to predict the survival prediction based on the demographic features. Leveraged bootstrap for frontend and Django with SQLite for back-end. The application is hosted on python anywhere I was able to nourish my skills in web development, python and machine learning implementation. Link : harips.pythonanywhere.com	

Organizations

AYUDH, Volunteer

Member of AYUDH Amritapuri.

2020 – present | Kollam, India

Internships

Project Management Internship, Amrita Hospital, Faridabad

Jul 2022 – Aug 2022

Project Management intern at Amrita Hospital Faridabad. This was a one month long internship associated with the inauguration of Amrita Hospital, Faridabad, which is the biggest private hospital in India. It was filled with challenges that allowed me to grow personally and professionally.

Skills

Python

Proficient in python python programming

Flutter

Intermediate as a Flutter developer

Web Development

Intermediate level skill in a web developer and familiar with various frameworks

Java

Have intermediate level coding knowledge in Java

Machine Learning

Have knowledge in sklearn, pandas etc

GIMP

Basic level knowledge in image editing

MySQL

Intermediate level knowledge

Matlab/Octave

Basic level coding skills

DaVinci Resolve

Basic level editing

Django

Intermediate level knowledge

Firebase

Intermediate level knowledge

Docker

Beginner level knowledge

Certificates

Introduction to Programming Using Python

Kaggle

Volunteering

Vidyut, National Level Multifest

Student coordinator, Coordinated multiple events during the Vidyut and Pre-Vidyut days.

May 2023 | Kollam, India

Vishu, Cultural Celebration

Student coordinator for the cultural celebration

Apr 2023 | Kollam, India

Beach Cleanup Drive, National Coastal cleanup drive

Student coordinator for the national coastal clean up drive

Sep 2022 | Kollam, India

Languages

Malayalam

Proficient in reading, writing and speaking

English

Good in reading, writing and speaking

Hindi

Good in reading, writing and speaking