

UDHAYADHARANISH B

FULL STACK WEB DEVELOPER

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EDUCATION

B.E – Electronics and Communication Engineering

CGPA : 8.35 (Upto 5th semester)

KPR Institute of Engineering and Technology

2021-present

HSC

Percentage – 91.5

Kumutha Matric Higher Secondary School

2019-2021

SSLC

Percentage – 90.2

Government Higher Secondary School

2016-2019

ACHIEVEMENTS & AWARDS

- **Dr. Kalam Young Achiever Award 2023** by the World Youth Federation.
Anna University, Chennai.
- **Honorable Mention and selected for the Grand Finale**
IEEE Yesist12
- **First prize at the two-day National level Hackathon**
Kumaraguru College of Technology
- Participated in the **International Conference**
Innovation in Communication, Computing, and Sciences (Online).
- **Second prize at ANOKHA 23, a three-day project expo.**
Amrita Vishwa Vidyapeetham.
- **Second prize at Tech Expo at YUGAM 23**
Kumaraguru College of Technology.

CAREER OBJECTIVE

As a motivated student, I aim to learn more about full-stack web development and apply my knowledge to real projects. My goal is to develop innovative solutions and grow in this field.

SKILLS

PROGRAMMING LANGUAGES :

- Java
- Python
- Javascript
- SQL

FRONTEND TOOLS :

- HTML
- CSS
- EJS
- JQUERY (Basics)

BACKEND FRAMEWORKS :

- Node (Express JS)
- Flask
- Django (Basics)

DATABASE :

- PostgreSQL

PROJECTS

AUTOMATED HAND HYGIENE MONITORING SYSTEM

HealthMirror uses Computer Vision and Raspberry Pi to monitor hand hygiene in real-time, updating infection control departments via a live website.

Tech stacks : Flask , OpenCV , HTML , CSS , JS

U-CODE WEBSITE BUILDER (LOW CODE NO CODE PLATFORM)

A user-friendly website builder enables effortless creation of stunning websites, allowing customization and easy download for online presence.

Tech stacks : Flask , HTML , CSS , JS

BLOGGING PLATFORM

A dynamic web platform with robust authentication enables users to write, read, update, and delete blogs through an intuitive interface.

Tech stacks : Node (Express JS) , PostgreSQL , HTML , CSS , EJS , JS

FREELANCED PROJECTS :

LANDING PAGES :

- Developed the website for the company [contri.ai](#).

Tech stacks : HTML , CSS , JS

LANGUAGES

- ENGLISH
- TAMIL

CERTIFICATIONS

- Data Analytics with Python
NPTEL
- Flask - Python
GREAT LEARNING
- Fundamentals of Data analytics
L & T
- Problem Solving Intermediate
HackerRank

LINKS

WEBSITE BUILDER :

<https://udhay.onrender.com/>

GITHUB

<https://github.com/udhayadharanish>

PROJECTS

WEBISTES FOR MACHINE LEARNING MODEL INTEGRATION

- Developed a user-friendly chatbot enabling users to extract custom answers from uploaded documents.

Tech stacks : Django , Flask , HTML , CSS , JS

- Developed website for ML sales prediction from uploaded data, showcased insights via graphs.

Tech stacks : Flask , Matplotlib, HTML , CSS , JS

INTERNSHIPS

PRODUCT CONSULTANT INTERN

JULY 2023 - SEP 2023

WEC AI TECHNOLOGIES

Developed website integrating machine learning models from backend to frontend using Flask and Django frameworks. Designed community landing page with HTML, CSS, and JavaScript.

SOFTWARE TESTING INTERN

JUNE 2023

CLOUDZOO INDIA SOFTWARES

I gained knowledge in software testing. Tested functionality and issues in both UI and UX.

MACHINE LEARNING INTERN

DEC 2022 - JAN 2023

KATOMARAN TECHNOLOGIES

Gained fundamental knowledge in machine learning and its applications in robotics. Learned to communicate Python scripts effectively with robots.

REFERENCES

MICHAEL ANTONY GEORGE

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theRouter / CEO

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