KARTIK AWADH YADAV

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website- Kartikgc9.github.io

SUMMARY

An undergraduate BTech student at Thapar University with a deep interest in AI/ML and stack development. I am dedicated to honing my skills and expanding my knowledge in this field.

WORK EXPERIENCE

KarTech.io(Startup)

Jun 2023 - Present

- Currently working on an e-commerce website which will be serving as an online shopping store. Successfully registered the store on shopify.

Saturnalia, Thapar's Techno-Cultural Festival **Nov 2022 - Dec 2022**

- Campus Ambassador Role.
- Managed Thapar’s cultural festival with a footfall of 15k.
- Part of the developers team of Saturnalia application and website.

EDUCATION

Bachelors of Education(B.E) in Electronics and Communication Engineering

Thapar institute of Engineering and Technology **Sep 2022 - Present**

Relevant coursework till now in:-

- Analog and Digital electronics.
- Embedded Systems.
- Digital System Design.

High School (10+2) PCM **March 2020 - July 2022**

Modern Vidya Niketan Sec-17 Faridabad

- Model United Nations (2020).
- National Science Olympiad (Bronze Medalist).
- JEE mains Qualifier.

ADDITIONAL INFORMATION

- **Technical Skills:** Machine Learning, Deep Learning, C, C++, OOPS, Python, Numpy, Pandas, Keras, Tensorflow.
- **Languages:** English, Hindi.

PROJECTS

Cold Emailing Website

Cold Emailing website to mail multiple users at one time . It is used to mail upto 500-1000 users at same time. You just have to integrate all your mails at one place and upload it on the site.

Cloud Burst prediction System

Developed a Machine Learning Model for cloudburst prediction in Uttrakhand state by using previous events data from 2010-2022. For Real-Time data analysis i have used Google Weathers API. The model has a accuracy of 78%.

CLOCK

Clock based on IST(Indian Standard Time).

Ultrasonic obstacle detector with Aurdino

This project is inspired from the reverse car parking sensor

Crowdfunding website

Built a full stack website for improved and automated crowdfunding campaign.

GITHUB LINK - https://github.com/Kartikgc9