# KARTIK AWADH YADAV

• +919873238372 • kartikawadh2004yadav@gmail.com
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 Engineering(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