

NIKHIL CHAUHAN

BE. COMPUTER ENGINEER

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EDUCATIONAL HISTORY

B.E in Computer Science

Engineering (2021)

CGPA: 7.28

Terna Engineering College

- Tec-Robo council
 - Conducted seminar on IOT project (AxialGesture Bot)
- Coding Competition
- Hackton

Diploma in ComputerSci.

77.5%

Thakur Polytechnic

- Coding Competition
- Paper Presentation

Technical Skills

- **Languages**
Python(Advanced), JavaScript
- **AWS**
DynamoDB, Lambda, Cognito, Elastic Beanstalk
- **Web Technologies**
 - **Backend**
Flask, Nodejs, Django, FastAPI, WebSockets
 - **Frontend**
Angular, Html, CSS
 - **Hosting**
Firebase, Heroku
 - **Testing, Scrapping, Automation**
Locust, Selenium, BS4
- **Database**
MongoDB, Firebase, PostgreSQL
- **System Design**
Docker, Parallel processing, Multithreading, File operations, Algorithms
- **Android**
Flutter
- **Deep Learning**
Keras, Image Processing, Object detection, transfer learning, NLP, Model deployment
- **Operating System**
windows, Linux

INTERNSHIP/WORK EXPERINCE

Deeplearning Intern at Ajna lens

may 2020- August 2020

- Train and Evaluate various deep learning models and implement deep learning object detection and classification models and convert them to edge(mobile) device compatible format and deploy and test on edge devices. Deploy model on Cloud and access from client devices
- **Keywords:-** Android,Deep learning

ACHIVEMENTS

- **Runner-up in Manipal Hackton'19**
(October 2019)
- Participant in **Digital India AatmaNirbhar Bharat Innovate Challenge** (July 2020)
- **Round 2(Top 100) Qualifier KPIT SPARKLE innovation and incubation hackathon**
(2019-20)
- Participant in **Smart India Hackathon** Software Competition (March 2019)
- Participant in Ingenious Hackathon - **Ahmedabad University (National level)**
(March 2020)
- Participant in PASCKATHON 2.0 Online (National level) hackathon (sept-2020)

PROJECTS

Dyanamic Traffic System

Oct-2019 **Runner-Up in Manipal Hackathon**

- Dynamic traffic light system works by detecting the number of vehicles approaching a traffic signal and displaying the signals accordingly.
- **Keywords:-** Object detection,Realtime solution

Online City Hyper MARKET

Final Year Project

- A platform for customers to explore and shop from their favorite shop without visiting them.
- A platform that helps shopkeepers promote their shop to the whole city.
- **Keywords:-** Firebase, Google map, Flutter, Angular

E-Learning-Platform

March-2020-July-2020

- It is an ERP system for college to conduct Experiments, Video Lectures, and conduct quizzes online with performance monitoring of every student. This application is equipped with Compilers to conduct Experiments, Videochat, MultiScreenShare feature for interactive learning, Timeline to keep track of what happened in each lecture with content upload feature to share important resources regarding lecture.
- **Keywords:** Nodejs,Web Scrapping, Webrtc, Firebase, MongoDB,Flask