

Padam Prakash

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EDUCATION

- **International Institute of Information Technology, Hyderabad**
MTech in Computer Science; GPA: NA 2021 – 2023
- **Zakir Husain College of Engineering And Technology, AMU**
BTech in Computer Engineering; CPI: 9.805/10 2017 – 2021
- **Kendriya Vidyalaya Unnao**
Class XII CBSE- AISSCE; Percentage: 93.2 2015 – 2016
- **Kendriya Vidyalaya Unnao**
Class X CBSE- AISSE ; CGPA: 10/10 2013 – 2014

EXPERIENCE

- **Ismriti , IIT Kanpur**
Summer intern (June -July 2019)
 - **Worked in AI , IoT and Robotics.** Designed an obstacle avoidance robot.Worked with IoT devices like Arduino Nano,Relay ,Raspberry Pie ,ESP8266,Ultrasonic sensor,LDR sensor etc.

PROJECTS

- **Traffic Signs Recognition :** Classifying various Traffic signs images using CNN.
- **Classification of Fast food Images :** Classifying fast food images into different categories using CNN and displaying the calories for the same.
- **Facial Emotion Recognition :** Classifying the emotion on the face images as happy, angry, sad, neutral , surprise, disgust or fear using CNN and generating the emojis of the same using OpenCV.

SKILLS AND INTEREST

- C,C++,Python.
- Deep learning and Iot.
- Data Structures , Algorithms.

AWARDS AND ACHIEVEMENTS

- 98.8 Percentile in GATE CS 2021.
- Second Rank in Computer Engineering Department,AMU.
- Received Internship Certificate from IIT Kanpur with 'Excellent' Remark based on performance.
- Received Merit Scholarship in BTech for securing rank in Top 5 in AMUEEE.
- Received Certificate of Merit from CBSE for scoring 10.0 CGPA in Class X.

EXTRA CURRICULAR ACTIVITIES

- Selected in Regional Chess Meet in 2013,2015 and 2016 and secured (best) 16th rank among 100 players.