

PEEYUSH SAHU

Student, IIIT Hyderabad

@ sahupeeyushsahu@gmail.com

+91 7417233836

Haridwar, Uttarakhand, India

<https://github.com/peeyush1999>

EDUCATION

M.Tech - CSIS

IIIT Hyderabad

August 2021 - Present

Hyderabad, India

B.Tech - CSE

College of Engineering Roorkee

August 2017 - July 2021

Roorkee, India

Percentage: 77.81 % (till 6th Semester)

CBSE - 12th Class

D.A.V. Centenary Public School, Haridwar

2017

Haridwar, India

Percentage: 88.8 %

CBSE - 10th Class

D.A.V. Centenary Public School, Haridwar

2015

Haridwar, India

CGPA: 9.0

SKILLS

Programming Languages : C, C++, Python

Tools & Frameworks : PHP, JavaScript

Others : MySQL, Arduino, Photoshop

EXPERIENCES

Volunteering

Mentor : The Robotics And Innovation Club (TRAIC)

Nov 2017 - Nov 2020

Roorkee, India

Conducted tutorials and workshops for teaching first year students and participated in various inter-college robotics competitions.

ACHIEVEMENTS

- AIR 447 in GATE-2021 (CSE).
- Received **Amazon Alexa Developer Reward**, for developing highly engaging Alexa Skill, for a period of 10 months.
- Winner** (2nd Pos.) at Manoeuvre, Techkriti'19 annual fest conducted by IIT-K (Indian Institute of Technology, Kanpur).
- Represented my college at '**ROBOCON 2018**': A National Robotics Contest, organised by the Asia Pacific Broadcasting Union (ABU), held at Pune during 1st to 3rd March 2018.

PROJECTS

FastDM



- Developed a multi threaded file download manager with resume support & segmented downloading feature.
- Technology(s) Used : Python

RemoteDesk



- Developed a remote screen sharing application using Socket Programming with remote control functionality.
- Technology(s) Used : Socket Programming, Python

Rate My Painting

- Developed a machine learning framework capable of classifying digital images of paintings into different categories and providing aesthetic score by evaluating them based on various parameters.
- Technology(s) Used : Python, Image Processing

Travis Bot



- Developed a Python based chatbot. specifically for Tourism domain.
- Technology(s) Used : Python, Web scrapping, Alexa Platform

Sahutronics Home Automation



- Designed and Developed an Arduino based device capable of controlling appliances connected to it. This device is compatible with Amazon Alexa making it voice control ready.
- Technology(s) Used : Arduino, Amazon Alexa Platform

Virtual Table Tennis



- Designed a gesture based application for playing Table Tennis Video Game.
- Technology(s) Used : OpenCV, Python, Image Processing

INTERESTS & COURSES

- Operating Systems
- Data Structures
- Design & Analysis of Algorithms
- Computer Networks
- Embedded Programming
- Web Development
- Arduino Microcontroller