

PEEYUSH SAHU

Student, College Of Engineering Roorkee

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EDUCATION

B.Tech - Computer Science and Engineering

College of Engineering Roorkee

August 2017 - Present

Roorkee, India

Percentage: 75.6 % (Till 4th 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

Web based Tools : PHP, JavaScript, Selenium

Others : MySQL, Arduino, Photoshop

EXPERIENCES

Content Writer Intern

Raman Classes

June 2019 – July 2019

Roorkee, India

Worked with Faculty and Students of IIT Roorkee and helped in designing comprehensive course on Python and C++ for students new to Computer Science.

Volunteering

Mentor : The Robotics And Innovation Club (TRAIC)

Nov 2017 – Nov 2019

Roorkee, India

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

CERTIFICATION

Version Control With Git

• Certified by : Coursera

• Credentials : CP79G8E7AQJ8

PROJECTS

Travis Bot

- Developed an intelligent Python based chat-bot specifically for Tourism domain.
- Technology(s) Used : Python, Web scrapping, Alexa Platform

Sahutronics Home Automation System

- 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.
- Developed an Android app which can control Sahutronics Home Automation Device with help of Bluetooth or with an active internet connection.
- Technology(s) Used : Arduino, Amazon Alexa Platform, Android

Virtual Table Tennis

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

Voice Assisted Train Enquiry

- Developed an Amazon Alexa Skill enabling a user to enquire about the live running status of respective train by using voice only commands.
- Technology(s) Used : Alexa Platform, Web Scraping, Python.

ACHIEVEMENTS

- **Winner**(2nd Pos.) at Manoeuvre,Techkriti'19 conducted by IIT-K (Indian Institute of Technology, Kanpur).
- Represented my college at '**National Robotic Contest - ROBOCON**' held at Pune during 1st to 3rd March 2018.
- **Winner** 'Web Development Competition' held at College Of Engineering Roorkee in 2017-18.

INTERESTS & COURSES

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