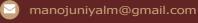


## SATYAM UNIYAL

Computer Science Intern









#### SUMMARY

I am a dynamic and skilled individual with a passion for technology and data-driven solutions. Currently pursuing B. Tech in Computer Science with a specialization in Big Data and Business Analytics at the University of Petroleum and Energy Studies. With a strong foundation in web development, adeptness in handling Big Data, and in Android development, I thrive on creating innovative applications that solve real-world challenges. My will to writing clean and modular code ensures efficient and scalable solutions that push the boundaries of technology.

## **KEY SKILLS**

- Web Development
- Big Data
- SQL
- MySQL & MongoDB
- Java, python, JavaScript
- Figma
- Android App Development
- Leadership

## **CERTIFICATIONS**

- Best Debutant Coder | UPES-CSI Hackathon 6.0 | 11-13 Feb 2022
- Learn Big Data Basics | Udemy | April 2022
- Azur Devops Workshop | Azure Developer Community| August 2022
- Best Debutant Coder | UPES-CSA Hackathon 1.0 | Oct 2022
- Digital Marketing | Google Digital Garage | April 2023
- Hack2Educate 48 hours virtual Hackathon | Beyond Exam | Jan 2023

# EXTRACURRICULAR ACTIVITIES

- Organizing Committee member | Xebia day | March 2023
- Participated in Startup Weekend Dehradun 2022
- Participated in Talk with the CEO of Geeks for Geeks at UPES

## **PROJECTS**

## Web Development

#### **AGROW**

- A website for the common farmers to lend/sell or borrow/buy farming tools.
- Allowing large scale farmers to fetch labors at common interests.

#### Dream Realm

- Educational website for the NIOS students.
- Free study materials from selected sources along with the course plans for each standard.

## USEM

- Website for Uttarakhand Sanskritic Ekta Manch, Gurgaon, with React.
- Allowing smooth functioning of the organization with faster updates and visualizing all the events on a single platform.

## **Gait Detection**

Motion Capture using OpenCV

- Converting captured motion into a 3D moving figure using Unity Gaming Engine.
- Integrated with emotion detection over the web cam.

## Virtual Trainer

A Training Program using the cameras of the device to monitor the user's form and posture while performing any exercise.

## Figma

- UI design for a fitness app.
- Real Mixed fruit juice redesigned.

## **EDUCATION**

B. Tech Computer Science Engineering (Big Data and Business Analytics & Optimization)

## Present

University of Petroleum and Energy Studies | Dehradun, IN CGPA 8.31

Sept '21 - May 25

**Higher Secondary** 

All Saints Convent School | New Tehri

Percentage 73.5

Jun '19 - Mar '20