

Satyam uniyal

Computer Science Intern

Passionate and highly motivated Computer Science student specializing in Big Data and Business Analytics, seeking a summer internship opportunity with a leading tech company. Offering a strong foundation in Big Data, data analysis, web development and Android app development, with a focus on innovation and problem-solving.



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EDUCATION

B. Tech in Computer Science Engineering University of Petroleum and Energy Studies,

Dehradun, India

Specialization in Big Data and Business Analytics & Optimization

- Current CGPA: 8.37

PERSONAL PROJECTS

AGROW (Web Development)

- Developed a platform for farmers to lend/sell or borrow/buy farming tools. - Facilitated labor hiring for large-scale farmers.

Dream Realm (Web Development)

- Designed an educational website for NIOS students. - Provided free study materials and course plans for each standard.

USEM (Web Development)

- Created a website for Uttarakhand Sanskrit Ekta Manch, Gurgaon, using React. - Streamlined organization operations and event management.

Gait Detection (Motion Capture using OpenCV)

- - Utilized OpenCV to capture motion and convert it into a 3D moving figure using Unity Gaming Engine. - Integrated emotion detection through the webcam.

Virtual Trainer (Fitness App)

- - Designed a training program using device cameras to monitor user form and posture during exercise.

WORK EXPERIENCE

Summer Intern

Sewa International

Achievements/Tasks

- Conducted coding classes and workshops for diverse student groups, ranging from elementary school students to adult learners.
- Designed and implemented curriculum for various programming languages, including Python, Java, and C.

SKILLS

Programming Languages: Java, Python, JavaScript, C

Database Management: SQL, MySQL, MongoDB

Big Data Tools and Technologies: Hadoop, Sqoop, Spark

Web Development: HTML, CSS, React

Android App Development

UI/UX Design with Figma

Leadership and Team Collaboration

CERTIFICATES

Best Debutant Coder | UPES-CSI Hackathon 6.0 | 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

Hack2Educate 48 hours virtual Hackathon | Beyond Exam | Jan 2023

Digital Marketing | Google Digital Garage | April 2023

EXTRACURRICULAR ACTIVITIES

Organizing Committee Member | Xebia Day | March 2023

Participant, Startup Weekend Dehradun 2022

Participant, Talk with the CEO of Geeks for Geeks at UPES