## Ankur Kumar Rai Computer Science and Engineering undergraduate

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Nhatima, Uttarakhand

### Career Objective

Aspiring Computer Science and Engineering student with a strong foundation in programming, web development, and problem-solving. Seeking an opportunity to apply technical skills and academic knowledge in a challenging environment that fosters continuous learning and innovation. Eager to contribute to impactful projects, grow as a developer, and add value to an organization through dedication, adaptability, and a passion for technology."

### El Internships & Project Experience

**Software development Intern,** *CODTECH* ☑ 06/2025 – 07/2025 | Remote

#### ATL Student Intern, IBM 🖸

2022 | Virtual

- Company Overview: Virtual Internship
- Worked on real-world tech projects and collaborated with peers.
- Virtual Internship
- Project: Smart Waste Management System
- Designed an IoT-based system for efficient waste handling.
- Tools Used: Arduino, Sensors, C Programming

# ATL- Adobe Student Mentorship Program, Adobe ☑ 09/2020 – 09/2020

• Worked on real-world tech projects and collaborated with peers.

#### B Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering, Uttaranchal University, Dehradun

2023 - Present | Dehradun

Relevant Courses: Data Structures, Algorithms, Database Management, Operating Systems, Software Engineering 8.54 CGPA

**Senior Secondary (Class XII)**, Saraf Public School, Khatima 2023 | Khatima

**High School (Class X),** Saraf Public School 2021 | Khatima 87%

## Canguages

#### **English**

Proficient

#### Hindi

Native

## P Technical Skills

Languages: Python, Java, JavaScript, HTML/CSS, C, C++

Databases: MySQL, MongoDB, PostgreSQL Tools & Technologies: VS Code, Git, Arduino

Concepts: Data Structures, OOP, Web Development, Problem

Solving

## Achievements & Honors

**1st Place at Pravega 2022,** IISC Bangalore ☑ 2022

• 1st Place in IISC Exhibition

**Top 10 Teams,** *ATL Marathon* ☑ 2022 (Uttarakhand).

2nd Place at Shaastra Juniors, IIT Madras ☑ 2021

• 2nd Place in the event Young Scientist Senior

**Top 150 Teams Nationwide,** ATL Marathon ☑ 2020

Featured in ATL Marathon Coffee Table Book (2019-20), NITI Aayog ☑

• Recognized by NITI Aayog for outstanding innovation.

## & Extracurricular Activities

Member of University Coding Club

Participant in online hackathons

Volunteer for local STEM workshops

Deloitte Australia Technology Job Simulation on Forage - May 2025 ☑ — | Completed a job simulation involving development and coding | Wrote a proposal for creating a dashboard

### Projects

Online Classroom Device (OCD)

Built a budget-friendly device that streams online classes to TVs for students without access to smart devices.

Smart Waste Management System 🖸

- Designed an IoT-based system for efficient waste handling.
- Tools Used: Arduino, Sensors, C Programming