

Ankur Kumar Rai *Computer Science and Engineering undergraduate*

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 Khatima, Uttarakhand  Portfolio Website

Career Objective

Aspiring **Product Developer** with strong foundations in **front-end and back-end development, API integration, and UI/UX design**. Passionate about turning ideas into reality by designing, prototyping, and building scalable applications. Seeking an opportunity to contribute to impactful product development at MeetMux, while learning and innovating in a collaborative environment.

Internships & Project Experience

Software development Intern, CODTECH

06/2025 – 07/2025 | Remote

- Designed and developed **web modules** applying full-stack development principles.
- Built **RESTful APIs** and integrated database operations.
- Collaborated with team members to improve **system architecture** and optimize performance.

Deloitte Australia Technology Job Simulation , Forage

05/2025

Completed simulation tasks on dashboard development and product proposal writing. Applied problem-solving and product thinking skills to real-world cases

ATL Student Intern, IBM

2022 | Virtual

- Designed product flow for a **Smart Waste Management System** (IoT-based).
- Coordinated with peers to build hardware-software integration.
- Applied **prototyping and iterative testing** for efficiency.

ATL- Adobe Student Mentorship Program, Adobe

09/2020 – 09/2020

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

Education

Bachelor of Technology (B.Tech) in Computer Science and Engineering, Uttarakhand 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%

Languages

English: Proficient | **Hindi:** Native

Technical Skills

Frontend: React.js, HTML, CSS, JavaScript

Backend: Node.js, Express.js, PHP

Databases: MySQL, MongoDB, PostgreSQL

Concepts: Product architecture, Agile development, Problem-solving

Other Skills: API design & integration, UI/UX design principles, Git, Arduino

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

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