



ANKUSH KUMAR



CAREER OBJECTIVE

Computer Science under-graduate with expected graduation in 2025 from Techno International NewTown (TINT). Proficient in languages like C and Python. Passionate and eager about learning new technologies. Seeking an opportunity to display my skills and provide a positive contribution.

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ACADEMIC QUALIFICATIONS

B. Tech. – CSE

Techno International NewTown, Kolkata | 2025 | 7.65 (till 6th Sem)

12th – Science

DOON PUBLIC SCHOOL, CBSE Board | 2020 | 69%

10th – General

DOON PUBLIC SCHOOL, CBSE Board | 2018 | 72%

SKILLS

- **Programming Languages:** Java, C, Python
- **Concepts:** Object-Oriented Programming (OOPS), Database Management Systems (DBMS), Data Structures & Algorithms (DSA)
- **Web Development:** HTML, CSS, JavaScript
- **Tools:** Twilio API, RFID Technology

WORK EXPERIENCE

Upwork

Build Website

Upwork | Freelance | 6 Months

- Collaborated with clients to gather requirements, create prototypes, and implement solutions, ensuring on-time project delivery.
- Focused on optimizing website performance and implementing SEO best practices to enhance user experience and search visibility.

INTERESTS

- **Technical:** Web Development, Competitive Programming
- **Personal:** Cricket, Technical video content consuming, Money Investment

CERTIFICATIONS

- **Python & Django REST API BootCamp** (Udemy)
- **Java Network Programming-Mastering TCP/IP: CJNP + 2024 JVA**
- (Udemy)

PROJECTS

OTP Verification System using Python (Duration: 4 weeks)

- Designed and developed an OTP verification system using Python to enhance user authentication.
- Integrated the Twilio API for sending and receiving OTPs, ensuring reliable and secure communication.
- Implemented backend logic to validate user-entered OTPs against the system-generated codes within a specified time.
- Focused on error handling, usability, and security measures to create a robust and user-friendly verification system.

LOCATION MONITORING SYSTEM USING RFID (DURATION: 5 WEEKS)

- DEVELOPED A LOCATION MONITORING SYSTEM LEVERAGING RFID TECHNOLOGY TO TRACK AND MANAGE PERSONNEL MOVEMENTS DURING GROUND DUTIES.
- DESIGNED AND IMPLEMENTED RFID-BASED TAGS AND READERS FOR REAL-TIME IDENTIFICATION AND LOCATION UPDATES OF INDIVIDUALS.
- CREATED A CENTRALIZED DATABASE TO STORE AND PROCESS LOCATION DATA, ENABLING EFFICIENT TRACKING AND REPORTING.
- FOCUSED ON SCALABILITY AND ACCURACY BY OPTIMIZING THE SYSTEM FOR SEAMLESS INTEGRATION WITH EXISTING INFRASTRUCTURE AND REDUCING LATENCY IN DATA PROCESSING.

ACHIEVEMENTS

Solved over 300 problems on LeetCode.

Secured an All India Rank of 50,000 out of more than 1 million candidates in JEE Mains 2021.

Sub-Coordinator of Smart India Hackathon and TINT Coding Club.

ADDITIONAL INFORMATION

Languages Known: English, Hindi

- Portfolio: [Linkdin](#)

Place: Kolkata
Date: 12/01/2025