



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 6<sup>th</sup> 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