

# ANURAG KUMAR SINGH

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## Education

### Institute of Technology and Management

B.Tech in Computer Science & Engineering

Nov 2022 -Present

Gorakhpur, Uttar Pradesh

### Intermediate (CBSE), Science

J.P. EDUCATION ACADEMY

2021-2022

Gorakhpur, Uttar Pradesh

### High School (CBSE)

J.P. EDUCATION ACADEMY

2019-2020

Gorakhpur, Uttar Pradesh

## Experience

### Cybersecurity Intern – IAM Implementation

Jan 2025 – April 2025

Tata Consultancy Services (TCS) — Cybersecurity Consulting Team

Remote

- Worked as part of the cybersecurity consulting team to implement **Identity and Access Management (IAM)** controls for internal systems.
- Applied industry best practices to strengthen **access security**, reduce **risk exposure**, and ensure **policy compliance**
- Contributed to improving system security posture in alignment with TCS's cybersecurity framework

### Internship – Cyber Techno Attorneys

May 2025 – June 2025

Remote

- \* Participated in a cybersecurity-focused internship and competition on “Analyzing the Role of AI in Detecting and Preventing Cyber Threats”
- \* Explored real-world AI applications in threat detection, prevention systems, and cyber incident response
- \* Demonstrated research, analytical, and cybersecurity awareness skills during a competitive learning environment

## Projects

### IAM Implementation at TCS — Cybersecurity Consulting Team

- Worked as part of a cybersecurity consulting team during internship at TCS
- Implemented Identity and Access Management (IAM) controls for internal systems using best security practices.
- Outcome: Strengthened internal access security, reduced risk exposure, and ensured compliance with TCS security policy.

### Travel Agency Web Page

Technologies: HTML, CSS, Java

- Designed and developed a **responsive travel agency website** showcasing tour packages, destinations, and booking features
- Utilized **HTML** and **CSS** for front-end structure and styling; integrated **Java** for backend logic and dynamic content
- Focused on **user-friendly navigation**, aesthetic UI, and basic form handling for trip inquiries

## Skills

**Technical:** C, Python, JavaScript, HTML + CSS

**Developer Tools:** VS Code, Arduino IDE

**Cybersecurity:** IAM, Burp Suite, Postman, Ethical Hacking basics

**Technologies:** Git, GitHub

**Other Skills:** Video Editing

## Certifications

- Cyber Security Certificate of Achievement
- TCS Forage – IAM Virtual Internship Certificate
- Introduction To Cybersecurity(CISCO)
- Python Essentials 1
- Python Essentials 2