# Manvendra Pratap Singh

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**GitHub Link:** https://github.com/mannthakur310 **LinkedIn:** https://www.linkedin.com/in/mannthakur/**Portfolio:** https://portfolio-umber-theta99.vercel.app/

## **ACADEMIC DETAILS**

B Tech (Computer Science Engineering)	2022-2026	MMMUT, Gorakhpur	8.32/10.0(current)
Class XII (CBSE)	2022	Allahabad Public School	90.0%
Class X (CBSE)	2020	Allahabad Public School	90.0%

#### INTERNSHIP/EXPERIENCE

# **Designation**

# Center for Development of Advanced Computing, Noida

10th June-25th July 2024

- Done virtual internship in ethical hacking and penetration testing.
- Identifying vulnerabilities in systems, networks, and applications to prevent potential attacks.
- Using tools and techniques like malicious hackers, but legally and with permission.
- Focusing on proactive defense by simulating real-world attacks to strengthen security measures and minimize risks.

#### **PROJECTS**

#### Simon Game (JavaScript Project)

- Project Link: http://127.0.0.1:5500/Simon%20Game%20Challenge%20Completed/
- Developed an interactive Simon Game using HTML, CSS, and JavaScript, replicating the classic memory game.
- Implemented event-driven logic to detect user input and match sequences dynamically.
- Used JavaScript DOM manipulation to generate game sequences and provide real-time visual and audio feedback.
- Ensured responsive design for cross-device compatibility using modern CSS techniques.
- Strengthened understanding of core JavaScript concepts like arrays, functions, conditionals, and loops.

#### Tozato website

- Project Link: https://gofood-one.vercel.app/
- Utilize MongoDB for the database, Express.js and Node.js for the backend, and React for the front end.
- Implement secure signup and login with JWT for authentication.
- Allow customers to manage their menus, including adding, updating, and deleting items.
- Deploy the frontend on Vercel for quick and scalable hosting and use Render to host the backend services and database

### **ACHIEVEMENTS**

- Newbie in Codeforces (max. rating 1194).
- 2 Star rated coder on Codechef (max. rating 1534).
- Solved 700+ questions on various platforms.
- 'A' grade in NCC (B Certificate) and 'B' grade in NCC (C Certificate).
- Got (73/100) in Getting Started with Competitive Programming NPTEL's Course.
- Got (79/100) in Introduction with Machine Learning NPTEL's Course and among top 5% also.
- Got AIR 11838 in GATE CSE 2025(37.06/100).
- Got AIR 42889 in JEE Mains 2022.

#### **SKILLS**

Technical: JavaScript, C, C++

Curriculum: Data Structures, Algorithms, Web Designing, Database Management Systems, Cyber Security

Certificates: CDAC- Ethical hacking and penetration testing, Introduction with Machine Learning NPTEL's Course, Getting Started with Competitive Programming NPTEL's Course.

#### **Interests:**

- Data structures and Algorithms, Computer Vision, Deep Learning, Web development
- Competitive Programming, Problem Solving

#### POSITION OF RESPONSIBILITY

Cadet at National Cadet Corps (NCC) 2023 –2025

#### **EXTRACURRICULAR**

Fitness, Sports (Cricket, Running, Table-Tennis)