

Manvendra Pratap Singh

Contact No: +91 9555980416
Email ID:mannpratap310@gmail.com

GitHub Link: <https://github.com/mannthakur310>
LinkedIn: <https://www.linkedin.com/in/mannthakur/>
Portfolio: <https://portfolio-manvendra-pratap-singhs-projects.vercel.app/>

ACADEMIC DETAILS

B Tech (Computer Science Engineering)	2022-2026	MMMUT, Gorakhpur	8.31/10.0(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

Predictive

- Project Link: <https://predictive-lime.vercel.app/>
- Developed an AI-powered health web app to generate instant reports from user symptoms.
- Delivered reports with **potential diagnoses**, **personalized health guidance**, and **prevention strategies**.
- Used a modern stack: **React**, **Vite**, **Tailwind CSS**, services module to integrate the **Gemini AI** and **Firestore** database.
- Built key features like a **PDF report generator** and a custom **React hook** for user onboarding.

Tozato website

- Project Link: <https://gofood-one.vercel.app/>
- Utilize **MongoDB** for the database, **Express.js** and **Node.js** for the backend, and **Reactjs** 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 frontend on **Vercel** for quick and scalable hosting and backend on **Render**.

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, Machine 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)

