Tanu Singh

Contact No: +91 9305957791
Email ID: tanusingh9305@gmail.com

GitHub Link:
https://github.com/tanusingh9305

ACADEMIC DETAILS

B Tech (Electronics and Communication Engineering)	2022-2025	MMMUT, Gorakhpur	6.62/10.0
Diploma (BTEUP Board)	2019-2022	Govt. Polytechnic Charion Deoria	69.83%
Class XII (UP Board)	2019	Maharaja Agrasen Girls Inter College Deoria	60.4%
Class X (UP Board)	2017	Maharaja Agrasen Girls Inter College Deoria	64.16%

INTERNSHIP

1. Internship: Internet of Things, Drone, and 3D Printing Intern- MMMUT   *June 2023-July 2023*
Engaged in hands-on projects and learned the fundamentals of IoT, drone technology, and 3D printing.

2. Training Program: Executive Industrial Training Program on Application of ANSYS for Teaching and Research
at MMMUT   *23rd April-29th April 2024*
Gained practical experience in the application of ANSYS software for industrial and academic purpose.

3. Internship: Signal and Telecom Training at Signal and Telecom Training Center, N.E.RLY/Gorakhpur (30 Days)
27th May -27th June 2024

Acquired skills and knowledge in signal and telecommunications systems through practical training and real-world Applications.

4.Internship: Front -End Development Intern with Cognifyz Technologies   *June 2024-July2024*
I learned skills in HTML, CSS, JavaScript, responsive design, version control (Git), framework/libraries (like React), debugging, API integration, and testing in this internship.

PROJECTS

Radar System: *27th June-27th July 2023*
Developed a functional radar system, applying concept of signal processing and electronics to detect measure the distance of object.

Netflix Clone: *September 2023*
Created a web-based replica of Netflix using HTML and CSS, focusing on UI/UX design and responsive web development.

Dhyana Website: *June 2024-July 2024*
Built a functional website of the Dhyana website using HTML, CSS, and JavaScript, emphasizing layout, design, and user interaction.

WI Charge Hub: *Feb 2024-Ongoing*
Currently working on an innovative project to create a hub for wireless charging and cashless payments, integrating modern IoT and payment technologies.

SKILL

Technical:
- **Programming Languages:** C, C++, Python, Java.
- **Web Development:** HTML, CSS, JavaScript, NodeJS, React.
- Circuit Design and Simulation.

Certificates: HTML, CSS, Front-End Development, (IoT, Drone&3D Printing), Ansys, Project Management.
Interests: Web Development, Investigative Research.

ACHIEVEMENT

- Certificate in "Internet of things, Drone And 3D" Printing by MMMUT, Gorakhpur.
- Won Silver Certificate in" Internet Of things" By NPTEL (IIT KHARAGPUR).
- Certificate in "EXECUTIVE INDUSTRIAL TRAINING PROGRAM ON APPLICATION OF ANSYS FOR TEACHING AND RESEARCH" By MMMUT Gorakhpur.

EXTRACURRICULAR

- Expertise in painting natural scenery, including mountains, forests, rivers, and coastal landscapes.