

# TANU

☎ +91 6398180816 ✉ [tanurajput12003@gmail.com](mailto:tanurajput12003@gmail.com) [in Linkdin/TanuRajput](https://www.linkedin.com/in/TanuRajput) [github.com/TanuRajput19](https://github.com/TanuRajput19) | [Portfolio](#)

## Education

### Moradabad Institute of Technology (A.K.T.U)

Bachelor of Technology (B.Tech) in Computer Science and Engineering | CGPA- 8.22

2022 – May 2025

Moradabad, Uttar Pradesh

### Government Polytechnic Bijnor

Percentage - 77%

2019-2022

Bijnor, Uttar Pradesh

### A. K.Inter College Puraini,Bijnor

Percentage - 73%

2018-2019

Puraini,Bijnor, Uttar Pradesh

### S.K.S Public High School

Percentage - 81%

2016-2017

Nagina,Bijnor, Uttar Pradesh

## Certification

### MERN Stack Certificate – SoftPro India)

July 2024 – August 2024

- Built and deployed 2 full-stack MERN applications, integrating secure authentication and real-time data updates.
- Designed 20+ RESTful APIs in Express.js, enabling seamless data exchange between frontend and backend.
- Integrated MongoDB to manage and retrieve user and transaction data.

### PCAP: Programming Essentials in Python (Cisco Networking Academy) July 2022 – December 2022

- Gained foundational knowledge of Python programming, including syntax, data structures, and algorithms.
- Learned practical applications of Python in domains like web development and data analysis.
- Developed skills in handling data with Python, with insights into debugging and writing efficient code.

## Projects

### Customer Query Management | MERN Stack

August 2024

- Technologies Used:React.JS,tailwind CSS,MongoDB,Express.JS Customer Query Management is a web-based application designed to facilitate effective communication between customers and administrators. The platform enables customers to submit queries or issues, which are then addressed by administrators.

### Job Portal | MERN Stack

October 2024

- Developed a dynamic and responsive food website using the MERN stack, with features like menu browsing, order placement, and secure payment. The site features an intuitive user interface for browsing menus, placing orders, and making payments. Integrated an admin dashboard for managing orders, menus, and customer data. Implemented a secure payment gateway and user authentication system. Delivered the project on time, significantly increasing user engagement and client sales.

### Doctor Appointment Booking System | MERN Stack, Tailwind CSS

March 2024

- Developed a full-stack appointment booking system for patients and doctors using the MERN stack. Enforced user authentication and role-based access (Patient/Doctor/Admin) using JWT. Built appointment booking functionality with real-time availability check and slot management. Created separate dashboards for doctors and patients to manage appointments and schedules. Designed RESTful APIs to handle appointment creation, modification, and cancellation.

### Plant Emotion Detection | Information Technology

February 2025

- Designed and developed an intelligent IT system to monitor the physiological state of plants using IoT and sensor-based technology. The system captures real-time environmental data (soil moisture, temperature, light intensity, and humidity) through sensors and transmits it to a mobile application for continuous plant health monitoring. Additionally, an automatic watering system was integrated to maintain optimal soil moisture levels without manual intervention.

## Technical Skills

**Languages:** JavaScript, C++, HTML/CSS, SQL, Python

**Developer Tools:** VS Code, Postman, Vercel, Render.

**Technologies/Frameworks:** React, Express.js , Tailwind, MongoDB, Git/GitHub.

## Soft Skills

Time Management

Team Player

Quick Learner

## Interests

**Hobbies:**Listening to Horror Podcast, Crafting