

Manav Rastogi

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EDUCATION

KIET Group of Institutions

B.Tech in Computer Science and Information Technology

Ghaziabad, Uttar Pradesh

March 2022 – May 2026

St. Paul's Senior Secondary School

Senior Secondary Education (Intermediate)

Rampur, Uttar Pradesh

Graduated: 2021

EXPERIENCE

Web Development Intern

May 2025 – Present

Digital Asia (Onsite)

- Revamped the company website and launched **TruckBerg**, a SaaS platform for **digital business cards**, utilizing React.js, Tailwind CSS, and component-driven architecture to improve performance and scalability.
- Collaborated cross-functionally with UI/UX designers and backend developers, achieving a 30% faster development cycle and boosting front-end maintainability.

Web Development Intern

March 2025 – April 2025

Fleeguide

- Engineered the **Family Room** section using React.js and Tailwind CSS, enhancing mobile responsiveness and cross-browser compatibility, resulting in a 20% improvement in user engagement.
- Streamlined component structure and applied code-splitting techniques, reducing page load time by 15% and improving overall site performance.

Front-end Developer Intern

May 2023 – June 2023

LetsGrowMore (Virtual Internship)

- Established responsive and reusable UI components using **React.js**, **Tailwind CSS**, and HTML, contributing to production-ready web applications.
- Improved user experience by applying accessibility standards, modular design principles, and consistent styling, leading to a 25% boost in interface usability scores.

PROJECTS

Insurance Management System

GitHub Repository — Live Website

Tech Stack: React, Node.js, Express.js, MongoDB, Axios, JWT, React Router, Tailwind CSS

May 2025

GitHub Repository — Live Website

Tech Stack: React, Node.js, Express.js, MongoDB, Axios, JWT, React Router, Tailwind CSS

May 2025

- Engineered a full-stack web application for managing insurance policies, claims, and user roles; accelerated claim processing by 30% for over 100 users.
- Implemented JSON Web Token (JWT) authentication, role-based authorization, and input validation using React Router, decreasing unauthorized access attempts by 95% and improving user data protection.
- Designed and deployed a fully responsive UI with Tailwind CSS; ensured seamless frontend-backend communication via Axios and RESTful APIs.

Shiv Ajay Jewellers Website

GitHub Repository — Live Website

Tech Stack: React, Tailwind CSS, Cloudinary, Metal API, JavaScript, HTML5, CSS3 *October 2024 – November 2024*

- Developed a responsive e-commerce website using React and Tailwind CSS for an optimized jewelry shopping experience.
- Integrated Cloudinary for image hosting and Metal API to fetch real-time gold rates and product metadata.

- Programmed smooth navigation and filtering features to enhance product discovery and improve user engagement.

Localized Agriculture Marketplace

GitHub Repository

Tech Stack: React, Node.js, Express.js, MongoDB, Tailwind CSS, NASA POWER API December 2023 – March 2024

- Developed a full-stack platform enabling farmers and customers to trade agricultural products directly via a user-friendly web interface.
- Integrated expert consultation features and NASA POWER API to offer farming advice and real-time weather data for informed decisions.
- Designed a responsive frontend using React and Tailwind CSS, improving usability and engagement across devices.

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, MySQL

Frontend: React.js, Tailwind CSS, Framer Motion, Axios, HTML5, CSS3, JavaScript, Typescript

Backend: Node.js, Express.js, MongoDB, Mongoose, JWT

Developer Tools: Postman, Git, Visual Studio Code

Relevant Courses: Database Management, Operating Systems, Data Structures, Object-Oriented Programming

ACHIEVEMENTS

Endeavour'23 – Frontend Developer & Team Leader

April 2023, Ghaziabad, India

Led the frontend development during a team project at a tech event. Built a responsive UI and collaborated with teammates to complete the project within the deadline.

Secured 1st place in a college-level Web Development Hackathon.

2024