

Shreya Pandey

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Summary

Experienced in React and modern web technologies, I deliver responsive web solutions that enhance user experience. Adept at translating complex business requirements into innovative applications, optimizing performance, and ensuring seamless user interactions.

Education

Malaviya National Institute of Technology

Dec 2021 - June 2025

BTech in Civil Engineering — CGPA : 7.97

Certifications

- **Udemy** - Web Development Course from Development Island

Skills

Frontend: React, Redux, JavaScript, HTML5, CSS3, Material-UI, Tailwind CSS, Bootstrap

Backend: Node, Express, RESTful APIs

Databases: MySQL, MongoDB

Tools: Git, GitHub, VS Code, Postman, Figma

Languages: Python, C++, JavaScript, SQL

Coursework: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS)

Experience

WoodenStreet

Dec 2024 - Jan 2025

Full Stack Developer

Amrit Organics Website

- Developed a B2B website using React.js, Vite, Tailwind CSS, and Material UI, driving increase in international client inquiries and reducing page load time through lazy-loading optimizations.
- Built a 5-page responsive platform with animated components, a dual-header navigation system, interactive product showcases, and a multilingual feature via Google Translator.
- Engineered an admin panel with secure MySQL authentication for blog management, streamlining content updates.
- Integrated Nodemailer for seamless contact form functionality, efficiently handling over 100+ inquiries per month.
- Enhanced website performance and UX through lazy loaded images (60% faster loads), interactive carousels (95% engagement) and cloudinary for storage.

Projects

Rent A Place

June 2024 - July 2024

- Tech Stack : React, Router, Material UI, Firebase, Nodejs, MongoDB, JWT, bcrypt
- Implemented secure login and registration using JWT tokens and **Google One-tap login**, with **role-specific CRUD** operations for admin, editor, and basic users.
- Users can add/search rooms, view locations in **React-Mapbox**, with **MongoDB** managing data and **Firebase Storage** for images.

Blog Page

March 2024 - April 2024

- Tech Stacks : React, Tailwind CSS, Redux, Router, Express, MongoDB, JWT, Firebase, bcrypt
- Developed and implemented a robust user authentication and authorization system, enhancing security protocols for the admin dashboard, streamlined access controls and reduced unauthorized access attempts by 80%.
- Developed an admin dashboard for CRUD operations and user management with a **responsive design** to ensure compatibility across all devices.

Drawing App

- Using **HTML5** and **CSS3** for interface design and **jQuery** for interactive features.
- Utilized **HTML5 Canvas** for the drawing area and local storage to save artwork locally.

Position of Responsibility

- Member of Designing Team in Mavericks (Nov 2022 - present)
- Event Coordinator for Club Events in Blitz'24 (Feb 2024)