


MADHUR PATHAK

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EDUCATION

Maharana Pratap College of Technology
Master of Computer Applications (MCA)

Sept 2023 – 2025
Gwalior, India

Bundelkhand University, Jhansi
Bachelor of Computer Applications (BCA)

Aug 2017 – June 2020
Jhansi, India


Technical Skills

Frontend: JavaScript, React.Js, HTML5/CSS3, Redux-Toolkit, TailwindCss, shadcn, material-Ui.

Backend: Nodejs, Firebase, mongodb, JWT, auth0.

Technologies: Postman, Git, Github, webpack, VsCode

Freelance Work Experience


Paryatancity - Travel and Tourism Website 

Oct 2023 – Dec 2023
Gwalior, India

- Designed and developed a dynamic website using **HTML, CSS, JavaScript, and Bootstrap**.
- Implemented interactive features for users to **select destinations, view activities, and inquire about travel packages**.
- Integrated a **contact form** with server-side functionality and incorporated a **user-friendly pop-up form** for enhanced engagement.
- Ensured a **seamless and responsive user experience** across devices.
- Collaborated with the client to **gather requirements and provide updates**.
- Maintained **clean and efficient code** for optimized website performance.

Source Code:  [GitHub Link](#)


PROJECTS

Full Stack Real Estate Listing Application  | [MERN, JWT, Cloudinary, WebSockets, Leaflet](#)

- Implemented secure user authentication with **JWT** for registration, login, and profile management.
- Enabled **property listings** with multiple photo uploads using **Cloudinary** integration.
- Integrated **React Leaflet** for dynamic map views to accurately display property **locations**.
- Facilitated **real-time chat** functionality between users via **WebSockets**.
- Ensured a **responsive** and visually appealing UI with **SCSS** for consistent user experience across devices.
- Created a **RESTful API** with Node.js and Express.js for efficient data handling and **CRUD** operations.
- Utilized MongoDB for **robust and scalable database management**.


Achievements:

- Enhanced user engagement through real-time communication and dynamic property listings.
- Improved application scalability and maintainability by adhering to best practices and clean code principles.
- Utilized **WebSockets** to enable real-time chat functionality between users.

Source Code:  [GitHub Link](#)

Admin Panel Dashboard  | [React, Material-Ui, React-Recharts, React-Router-Dom](#)

- Built a dynamic React Admin Panel Dashboard using Material-UI, Recharts, and React Router DOM.
- Leverages Material-UI for a sleek design, Recharts for interactive **data visualization**, and React Router DOM for seamless navigation.
- Provides comprehensive user analytics through **insightful charts**.
- Allows effortless management of users and products with functionalities for **create, edit, update, and delete**.
- Technologies: React, Material-UI, Recharts, React Router DOM.

Source Code:  [GitHub Link](#)