

PRATEEK BAJPAI

MERN Stack Developer

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Professional Summary

Frontend-focused MERN Stack Developer with strong expertise in **React.js**, modern JavaScript (ES6+), and responsive UI development. Experienced in building **scalable, performance-optimized web applications** with clean component architecture and user-centric design. Adept at collaborating with backend teams to deliver seamless, production-ready solutions.

Experience & Projects

Lordjournals —

<https://lordjournals.com/>

- Built and enhanced a **research and publishing platform** using **React.js**.
- Developed **fully responsive UI** ensuring cross-device and cross-browser compatibility.
- Structured reusable and maintainable **React components** with consistent styling.
- Integrated **REST APIs** for article listings, search, and user interactions.
- Optimized page performance and improved overall user experience.
- Collaborated closely with backend developers for smooth frontend-backend integration.

Academic Journal Management System

<https://www.globaljournal.co.in/>

May 2025 – July 2025

- Implemented **JWT-based authentication** with **role-based access control** (Admin/User).
- Improved performance using **lazy loading, code splitting, and bundle optimization**.
- Designed **mobile-first, responsive UI** using **Material-UI, CSS Grid/Flexbox**.
- Built an **Admin Dashboard** featuring real-time statistics, user management, and submission review workflows.
- Enhanced UX with smooth animations using **Framer Motion**.

QuickCom — E-Commerce Web Application

Full-Stack Developer | Jan 2025 – April 2025

- Developed a full-stack e-commerce application using **React.js, Node.js, and Material-UI**.
- Integrated **OTP-based authentication** and **Razorpay payment gateway**.
- Improved transaction completion rate by **30%** through UI and flow optimization.
- Reduced cart abandonment by **20%** with smoother checkout experience.
- Built responsive interfaces to enhance engagement across devices.

Education

Madhav Institute of Technology and Science, Gwalior

Master of Computer Applications (MCA) — 2025

Jain College, Gwalior (M.P.)

Bachelor of Science in Computer Science — 2019–2022

Intermediate — MP Board (PCM)

Matriculation — CBSE

Key Skills

Programming & Frameworks: JavaScript (ES6+), React.js, Redux, TypeScript

Web & Backend: REST APIs, JWT Authentication, OAuth, Razorpay Integration

Databases: MongoDB, MySQL

UI / UX: Material-UI, Flexbox, CSS Grid, Framer Motion, Responsive Design

Tools & Platforms: Git, GitHub, Postman, Agile Methodology

Soft Skills: Collaboration, Problem Solving, Communication, Teamwork, Time Management