

# 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.

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## 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.
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### 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**.
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### 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.
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## 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

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## 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