PRATEEK BAJPAI

MERN Stack Developer

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A prospective MERN stack developer with a strong foundation in MongoDB, Node.js, and React.js. Demonstrated expertise in the development of scalable web applications that enhance business outcomes. Dedicated to the development of user-centric solutions by utilising contemporary framework.

Experience: -

Academic Journal Management System

Full-Stack Developer | May 2025 – July 2025

- Implemented **JWT-based authentication** with role-based access control (Admin/User), enhancing application security.
- Optimized performance through **lazy loading, code splitting, and bundle size reduction**, improving load time.
- Designed a **responsive, mobile-first UI/UX** using Material-UI, CSS Grid/Flexbox, and animations with Framer Motion. Built an **Admin Dashboard** with real-time statistics, user management, and submission review workflows.

QuickCom – E-Commerce Web Application

Full-Stack Developer | Jan 2025 – April 2025

- Engineered a full-stack e-commerce platform with React.js, Node.js, and Material UI, improving transaction completion by 30%.
- Integrated OTP authentication and Razor pay payment gateway, reducing cart abandonment by 20%.
- Developed a responsive task management app with React.js, increasing user engagement by 25%.

Resto Buddy Management System

Backend Developer | Jan 2023 – May 2024

- Designed and implemented a RESTful API for managing menus, food items, and order processing, automating core restaurant backend operations.
- Increased operational efficiency by automating order tracking and reducing manual data entry errors by **35%**.

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 | MPBOARD — PCM Stream

Matriculation | CBSE

Key Skills:

- **Programming & Frameworks:** JavaScript (ES6+), React.js, Redux, Node.js, Express.js, TypeScript
- **Web & Backend:** REST APIs, JWT Authentication, OAuth, Razorpay Integration
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, Postman, Agile Methodology
- **UI/UX:** Material-UI, Flexbox, CSS Grid, Framer Motion
- **Soft Skills:** Collaboration, Problem Solving, Communication, Teamwork, Time Management