

Pritam Mandal

Frontend Developer | Full Stack Developer

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SUMMARY

Frontend-focused Full Stack Developer with experience building production-grade apps using React.js, Next.js, and TypeScript. Skilled in responsive design, component architecture, and web performance. Comfortable across the stack with Node.js, Express.js, and MongoDB. Seeking a frontend or full stack developer role.

EXPERIENCE

Zestos Ventures Pvt Ltd (Gharpadharo)

06/2025 - 09/2025

Full Stack Developer Intern

- Directly collaborated with founders and team in weekly syncs to define features, discuss updates, and unblock development.
- Built and deployed the Careers platform using React.js and Google Sheets API, streamlining application management and reducing manual data handling.
- Independently designed and developed the Club Website UI from scratch using React.js - built solo and shipped to production.

SKILLS

- **Languages:** JavaScript (ES6+), TypeScript
- **Frontend:** React.js, Next.js, Redux Toolkit, Tailwind CSS, HTML5, CSS3, Responsive Design, Component Architecture, Web Performance Optimisation, Cross-browser Compatibility, Framer Motion
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, JWT, REST APIs, Socket.io
- **Tools & Platforms:** Git, GitHub, Postman, Firebase, Razorpay, Vercel, Render, Netlify, Resend
- **CS Fundamentals:** Object Oriented Programming, REST API Design

PROJECTS

Notexa : [Live Link](#)

10/2025 - 01/2026

Tech Stack: Next.js, Node.js, Express.js, MongoDB, Razorpay

- Architected a marketplace for digital notes, integrated Razorpay with webhook-verified order confirmation for reliable payment processing.
- Built an SEO-friendly Next.js application with metadata, and semantic markup, achieving a 90+ Lighthouse performance score.
- Engineered 20+ REST APIs with role-based JWT auth, optimised MongoDB queries with indexing for faster data fetching.
- Built a localized RAG AI chatbot utilizing @xenova/transformers for in-memory vector storage and Groq Cloud (Llama 3.1), resolving 40% of user queries via custom cosine similarity search.

Roomio : [Live Link](#)

03/2026 - 05/2026

Tech Stack: Next.js, Typescript, Node.js, Express.js, MongoDB

- Architected a roommate-finding platform using Next.js and JWT auth to securely match flatmates based on lifestyle data.
- Engineered an AI compatibility engine matching lifestyle traits, achieving a 80% accuracy rate in alignment scoring.
- Developed a real-time bi-directional chat using Socket.io, handling user presence with minimal latency.
- Designed a mobile-first UI and built an advanced multi-filter search engine supporting budget range, city selection, proximity radius, property type, amenities, furnishing, and lifestyle preferences.

DevStackr : [Live Link](#)

06/2025 - 07/2025

Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.io, Mongoose, Redux Toolkit, Tailwind CSS

- Engineered a MERN social platform with Redux Toolkit for global state management, eliminating redundant API calls across feed, post, and user modules.
- Built post and feed CRUD engine with optimised MongoDB indexes and Mongoose schemas for faster queries.
- Integrated real-time 1-on-1 chat via Socket.IO with JWT auth, ensuring reliable message delivery with minimal latency.
- Designed an SEO-friendly UI with Meta tags, CSS, Tailwind CSS, using code splitting and asset optimisation.

EDUCATION

Bachelor of Science in Information Technology

04/2023 - 05/2026 | Chandrapur, India

Gondwana University, Maharashtra

CERTIFICATES

- IBM skillsBuild - Web development fundamentals
- Accenture - Developer & Technology job simulation
- Linux Foundation - Node.js Fundamentals