

Praveen Kumar Patidar

Portfolio: <https://praveenpatidar-eta-lovat-98.vercel.app/>

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Summary

Full stack developer passionate about developing modern web applications and interested in AI Agents.

Education

Indian Institute of Technology, Roorkee, B.Tech. BioTechnology | 2024

Bhartiya Sr Sec School, CCS Nagar, Sikar, Intermediate (Class XII) | 90%, 2017

Jawahar Navodaya Vidyalaya Mandaphia, Chittorgarh (Raj.), Matriculate (Class X) | 9.4 CGPA, 2015

Technical Skills

C++, TypeScript, JavaScript, PostgreSQL, MongoDB, React.js, Prisma, Express, Hono, Cloudflare workers, Redux, Docker, Node.js, Socket.io, HTML, CSS, Tailwind CSS, ShadCN Ui, REST APIs,

Experience

Full Stack Developer Intern, Solvitarka

Remote, June 2024, August 2024

- I worked on client projects using Node.js and React.js, gaining hands-on experience in full-stack development.
 - I learned MongoDB and Tailwind CSS, enhancing my backend and UI design skills.
 - I got some exposure to React Native, expanding my knowledge of mobile app development.
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Projects

1. TASK PLANNER | VS Code Extension

- Tech Stack: TypeScript, VS code APIs, Gemini API, Node.js
- The scanner can read the user's codebase, automatically detect the current tech stack, and provide a response based on detected tech.
- Used Gemini API to generate detailed and dynamic structured task plans.
- Implemented a Singleton pattern store to store the user's current session, and AI can get previous tasks in prompt for better accuracy.
- GitHub: <https://github.com/praveenpatidar171/Task-Planner-extension>

February 2025

2. JOB-PORTAL | FULL STACK

- Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), JavaScript, Redux, ShadCN UI
- Students can log in, browse job listings, and apply for jobs.
- A recruiter can register a company, post job openings, and manage job listings.
- It has secure authentication for students and recruiters and a job application system with real-time updates.
- UI built with ShadCN UI for a modern look.
- State Management: Implemented using Redux for efficient data handling.
- LiveLink: <https://job-portal-1jtc.onrender.com/>

January 2025

3. QuickChat | FULL STACK

- Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), JavaScript, Redux, Tailwind CSS, Socket.io
- Users can create chats and send messages instantly
- It has secure authentication to protect user data.
- It has real-time messaging with Socket.io for seamless communication
- State Management: Implemented using Redux for efficient data handling.
- LiveLink: <https://quickchat-kqb4.onrender.com/signup>

May 2024, June 2024

Additional Experience

- Solved and reviewed the maths questions as a freelancer.
- Serving as a math expert (Solver and Reviewer) after a rigorous selection procedure on the photomath platform.
- Solved and Reviewed many maths problems in different fields, which helped many students around the globe