

Pratiksha Parihar

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EDUCATION

Indore Institute of Science And Technology, Indore, India
Bachelors of Technology in Computer Science

Dec 2022 - May 2026
GPA: 8.20/10.0

EXPERIENCE

Drone Sangam LLP April 2025 - August 2025
Full Stack Developer Intern - Founder's Office Remote

- Directed full-stack MERN modules for a B2B SaaS portal, boosting site performance by **25%** and driving a **15%** increase in user engagement.
- Collaborated with a high-performance React and Leaflet.js map, reducing user search time by **50%** and directly increasing listing interactions by **25%**.

Craft Your Careers Jan 2025 - March 2025
Web Development Intern Remote

- Developed** a full-stack MERN e-commerce app, delivering a functional prototype with **100%** of core features **2 weeks** ahead of schedule.
- Architected** a scalable Node.js backend with RESTful APIs, reducing API latency by **300ms** and ensuring support for **10x** user traffic.

PROJECTS

Job Seeking Web Application March 2025 - April 2025

- Engineered a full-stack MERN application to support **2 distinct** user roles and streamline the hiring workflow.
- developed a secure **RESTful API** with **20+** endpoints using Node.js and Express.js to handle job postings, applications, and user data.
- Constructed a responsive UI with React.js, building over **30** reusable components and **achieving** a Lighthouse performance score of **95**.
- Implemented **JWT authentication** and **bcrypt** hashing to secure user accounts and **role-based** access across the platform.

AI Career Coach July 2025 - August 2025

- Built an **AI-powered** resume builder using **Next.js** and Groq, reducing resume creation time by **50%+**.
- Developed **AI-driven** dynamic dashboards to surface current industry trends and insights, helping users make informed career decisions with **real-time data**.
- Implemented interview preparation modules, including **AI-generated quizzes** and mock questions based on the user's selected tech stack, improving targeted interview readiness by **40%+**.

Quiet Hours Scheduler July 2024 - August 2024

- Built a Quiet Hours Scheduler with **React and Node.js** to auto-mute notifications (boosted user focus by **70%**).
- Added **cron jobs + JWT-secured APIs** for reliable automated scheduling (reduced errors by **40**).
- Designed a fast, clean Tailwind UI, improving response time to <150ms.

Multiverse AI - Unified LLM Interface July 2025 - August 2025

- Built an automated scheduling system using **cron** jobs on Linux, simulating real-world OS-level scheduling.
- Developed automation logic to trigger system actions reliably with minimal latency.
- Designed backend **APIs** with secure authentication and fault handling, reducing runtime errors by **40**.

TECHNICAL SKILLS

Programming languages: C, C++, Java, Javascript, SQL

Web Technologies: HTML, CSS, React, Node.js, Express.js, Next.js

Database: MongoDB, MySQL, Supabase, Postgres

Miscellaneous: LLM, Git/Github, LaTeX, Linux, Prisma, Docker

Relevant Coursework: Operating Systems, OOP, DBMS, Software Engineering, Computer Networks

Cloud Platforms: Amazon Web Services

ACHIEVEMENTS/AWARDS

- Hackathon Finalist: Led a team of 4 to engineer and deliver a functional prototype within a 24-hour deadline, securing a finalist position.
- Smart India Hackathon (SIH) 2024: Selected to compete at a national level to build innovative solutions for real-world problem statements.
- AWS Certified Cloud Practitioner | Amazon Web Services (AWS)