

Pritish Mishra

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EDUCATION

Manipal University Jaipur

B.Tech in Information Technology, CGPA: 8.41

2024

Jaipur, India

Vydehi School of Excellence

Senior Secondary, Percentage: 86%

2020

Bangalore, India

EXPERIENCE

SDE 1

Optym

July 2024 – Present

Bengaluru, India

- Developed custom Rail Network dashboards for clients, improving data visualisation and decision-making.
- Reduced code debt by 40%, increasing maintainability and performance.
- Unified internationalisation process, reducing localisation errors by 30%.
- Migrated system to React 18.

SDE Intern

Optym

July 2023 – February 2024

Bengaluru, India

- Created a UI library used across 5 projects, improving design consistency and cutting development time by 20%.

Web Development Head

Manipal University Jaipur

Feb 2023 – Mar 2023

Jaipur, India

- Created the website for MUJ's official technical fest *Techideate*.
- Led a team of 4 and collaborated with 1 co-lead.

PROJECTS

smoll.host | NextJS 14, AWS S3, TypeScript, Golang

- Web hosting platform for small/simple sites. Drag-drop upload gives a hosted link.
- Used NextJS 14 with AWS S3 pre-signed URLs and Golang reverse proxy for content delivery.

Streaks | NextJS 14, Zustand, TypeScript

- Heatmap tracker for daily tasks like GitHub commits.
- State managed via Zustand; synced to local storage.

Code Task | TypeScript, NextJS 12, NextAuth, Prisma, TailwindCSS

- Integrated LeetCode and Todoist APIs to track coding tasks.
- CRUD support and daily CRON job to email subscribers.

SQL Editor | Golang, React, Webview

- Standalone GO binary to browse/query local SQLite databases.
- React-based UI embedded inside the GO binary.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, Golang

Frameworks: NextJS, React, Node, AuthJS, Material UI, Zustand, MobX State Tree, Express, TailwindCSS

Libraries: React Query, Module Federation, WebGL, Mongoose, Socket.IO

Tools/Platforms: Git, GitHub, AWS, Redis, Heroku, Vercel, Cloudflare, NPM, MongoDB Atlas, MySQL, Microsoft Clarity, Prisma