PRANJAL

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EDUCATION

Sikkim Manipal Institute of Technology — Sikkim, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.37 — *July 2020 - June 2024*
Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Software Engineering, Networking, Databases*

SKILLS SUMMARY

- **Languages:** C, C++, JavaScript, Python, SQL
- **Frameworks:** ReactJS, React Native, TailwindCSS, AntDesign, ExpressJS, NodeJS, Redux Toolkit, Socket.io, Zustand
- **Tools:** Git, VSCode, npm, Clerk, Stripe, Expo Go
- **Databases:** MySQL, MongoDB, Neon (serverless PostgreSQL)
- **Soft Skills:** Leadership, Event Management, Self-learning, Adaptability, Time Management

EXPERIENCE

Lexys Technologies — Hyderabad, India
Frontend Engineer — *May 2024 – Present*
- **BBS Optimization System (TATA Projects):** Built a BBS optimization system reducing iron bar wastage by **30%**, improving material efficiency.
- **Role-Based Access Control:** Implemented access control for Requester, Manager, and Viewer roles with approval workflows.
- **Excel Data Upload:** Enabled Excel-based uploads with robust frontend validations.
- **Vendor Portal (Reliance Industries):** Developed **Vendor Login** and **Dashboard**, integrating multiple APIs for smooth workflows.

Freelance Project — Remote
Full Stack Developer — *Jan 2025 – Feb 2025*
- **User-Facing Platform:** Built a full-stack investment platform with a **user app** to invest in **predefined or custom plans**.
- **Admin Role:** Developed an **admin panel** to manage users, monitor **transactions and withdrawals**, and create new investment plans.

PERSONAL PROJECTS

AI SaaS Platform | **Project-Url** | **GitHub** — 2025
AI-Powered SaaS Application with Subscription Billing
- **Description:** Built and deployed a full-stack **AI SaaS platform** using the **PERN stack** with a smooth user experience and premium AI tools.
- **Auth & Billing:** Integrated secure **authentication** via **Clerk** and **subscription billing** for premium access.
- **AI Features:** Used **Gemini API**, **Clipdrop**, and **Cloudinary** to develop tools like **Article Generator**, **Resume Analyzer**, and **Image Editing**.

Prescripto | **Project-Url** | **GitHub** — 2024
A Doctor Appointment Booking System
- **Role-Based Booking System:** Developed a full-stack platform with **role-based access** for **users**, **doctors**, and **admins** to manage appointments and profiles.
- **Secure & Seamless Experience:** Implemented **JWT authentication**, **real-time notifications**, and **Razorpay integration** for secure booking and payments.
- **Doctor Dashboard:** Built a dedicated dashboard for doctors to **manage availability**, view patient details, and handle appointments.

Pingify | **Project-Url** | **GitHub** — 2024
Real-time Chat Application (MERN + Socket.io)
- **Real-time Messaging:** Built a **MERN-based** chat app with **Socket.io** for instant messaging, featuring **user authentication**, one-on-one chats, message persistence, and a responsive UI.

CERTIFICATIONS

Data Structures and Algorithms Certification — Internshala
Covered all important aspects of DSA, including algorithms, data structures, and problem-solving techniques. — *2023*
- **Solved 150+ DSA problems across platforms like LeetCode, GeeksforGeeks, and CodeStudio, enhancing algorithmic thinking and coding efficiency.:**

VOLUNTEER EXPERIENCE

Web Development Mentor — SMIT
Taught junior students (around 90) web development, covering front-end and back-end technologies. — *2023*

Cricket Team Captain — SMIT
Led the institute's cricket team to victory in the inter-college tournament. — *2024*