# Pranav Khapra

## Frontend Developer

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#### EDUCATION

Gita Niketan Awasiya VidyalayaKurukshetraSenior Secondary Education2016 - 2018Thapar Institute of Engineering & Technology (TIET)Patiala

WORK EXPERIENCE

## Data Peace Technologies Pvt. Ltd.

Bachelors Engineering Computer Science

Delhi

2018 - 2022

Frontend Developer

2021 - Present

- Tenonfm Mneo (Web Application) Led the end-to-end architecture and development of a scalable multi-tenant facilities management platform covering asset management, ticket creation, work order processing, reporting, feedback management, and staff handling. Delivered responsive, high-performance UIs using Next.js by leveraging reusable components, optimized state handling, and performance tuning. Built an analytics dashboard for real-time insights, integrated vendor modules for supplier coordination, and implemented one-link access for streamlined operations. Actively contributed to technical planning, sprint estimations, and production deployments, while managing AWS deployments and GitLab CI/CD pipelines to ensure fast and reliable releases.
- 1UPVISION (Web and Mobile Applications) Developed client-facing Attendance Management System (1UPAMS) and Visitor Management System (1UPVMS) for web and mobile, along with an Admin Dashboard for centralized management. Engineered multiple check-in flows (Normal, Contactless, QR), built a dynamic form builder/renderer for flexible workflows, and integrated advanced facial recognition with region of interest and positioning checks. Implemented real-time location tracking in 1UPAMS via Android foreground services, and streamlined releases with CodePush and automated GitLab/Codemagic pipelines.
- Niramoy & WellThee (Web Applications) Built the Niramoy Doctor's Admin Portal and public-facing website to improve accessibility for doctors and patients, integrating Netlify CMS with static site generation (SSG) for easy content management and adding an e-Prescription feature to capture vitals, symptoms, diagnoses, and prescriptions. Developed the WellThee Online Fitness Training Platform with secure Auth0 authentication (including social logins) and PayPal Payment Gateway SDK for seamless plan purchases, enhancing monetization and user experience.
- Hello Maria (Full Stack) Designed and implemented backend services for a WhatsApp-based AI assistant handling to-dos, reminders, news, astrology insights, and more. Applied prompt engineering to enhance AI response accuracy, integrated WhatsApp Business Platform APIs for mass consumer outreach, and developed a Flutter mobile app to overcome UI limitations in WhatsApp-based communication.

### SKILLS

Programming Languages: JavaScript (ES6), TypeScript, HTML5, CSS3, Node.js

Frameworks & Libraries: React, React Native, Flutter, Next.js, Gatsby, Redux, Tailwind

CSS, Styled-Components, Prisma

Databases: PostgreSQL, MongoDB

Integrations & APIs: Auth0, PayPal, WhatsApp Business API, OpenAI

Tools & Platforms: Git, Firebase, Postman, Strapi, NX Monorepo, Netlify CMS,

Figma, AWS (EC2, S3), GitLab CI/CD, CodeMagic, Docker

#### PROJECTS

Taaskify Project Link

Developed a responsive dashboard web application using NextJS, Prisma, TypeScript, and Tailwind for efficient project and task management. Enabled users to sign up, log in, and track overdue tasks across multiple projects, with features for creating, updating, and monitoring task statuses.

RateMyPG Project Link

Built a platform using NextJS, TypeScript, Firebase, and Tailwind for creating and browsing personalized PG (paying guest) listings with detailed descriptions and images. Integrated ratings and reviews via structured questionnaires, and improved user experience with filters for facilities and keywords.