

ABOUT ME

With 6+ years of experience in web development, I've developed a strong sense in creating end-to-end web applications and front-end experiences. Having started freelancing at a young age of 17 years, I'm used to working in an agile and ever changing environment. I've been able to adapt to different technologies and use what is best for the job by following the build-as-you-go methodology.

SKILLS

Front-end: HTML, SCSS, JavaScript/TypeScript (React, React Native, Next.js, and Vue).

Back-end: Node (Express, Feathers.js, Meteor.js), PHP (Laravel, WordPress, Craft CMS).

Databases: MySQL & MongoDB.

Infrastructure: Linux, DigitalOcean, Vercel, Heroku, & AWS (SES, S3).

WORK EXPERIENCE

[Saydo GmbH](#), Full-stack Developer (Full-time, remote), September '23 – July '24

- Primarily working for Saydo's customer from the Swiss financial services sector, developing new and maintaining existing CRM solutions.
- Developed a large customer portal using Next.js and Prisma containing two factor authentication, user roles (admin, partner, customer), document uploads, data tables, detail pages on customer data, and internationalisation.
- Implemented a large, multi-step credit application form with over 100 fields using Formik and Zod.
- Maintained Zend based legacy CRM application. Integrated third-party financing institution's broker API to fetch quotation for customers' credit applications.
- Created a large landing site using an in-house templating engine having translations for eight languages.

[Volument](#), JavaScript Developer (Full-time, remote), September '22 – May '23

- Directly worked with the Founder and the Lead Designer to build insights and analytics UI for the privacy friendly web analytics tool, driving the product to a closed beta.
- Took key UI architectural decisions to provide a solid foundation to the front-end.
- Transformed Figma mockups into maintainable Vue code adhering to Volument's design system.
- Built insights module, which displayed a feed of engagement and traffic insights, using Chart.js to visualise the data, and allowing team members to add comments.
- Implemented a real-time widget consuming Server Sent Events which displayed actions, visits, and conversions on the insights dashboard.

[Vittle](#), Freelance Web & Mobile Development Consultant, May '15 – August '22

As a freelancer, I partnered with designers, took on clients, and also worked as a vendor for local companies. I worked on various projects ranging from blogs and one-pagers to complex applications with scheduled jobs, charging credit cards at specific intervals, and even migrating old codebases.

Here are a few projects that I am proud of:

[Vittle](#) - React, SCSS, Node, Meteor.js, MongoDB, jsPDF

- Enabled creation of customer subscriptions with options to adjust delivery schedules, meal preferences, assign weekly menus, and manage gift cards and discount codes.
- Implemented meal container label printing, saving 5-6 hours per day in the central kitchen.
- Set up weekly charging of customer credit cards using scheduled jobs.
- Added a delivery personnel interface with functionality to trigger SMS and email notifications.

Retirement By Design - Next.js, i18n, Directus.io, SCSS

- Saved at least \$100 per soft conversion by moving away from their web/marketing partner.
- Integrated Directus.io CMS with the ability to manage webinars, podcasts, and team members.
- Integrated the BigMarker API for webinar registrations.
- Implemented internationalization, supporting both English and French translations.

Total Equity Construction - Next.js, SCSS, Tailwind

- Converted Figma mockups into a responsive Next.js brochure site.
- Set up scheduled jobs to send lead emails to the owner and welcome emails to customers.
- Tracking functionality in the lead email to monitor which page and element users convert from.

Dr. Manan Vora - WordPress, Roots/Sage, Carbon Fields, Tailwind

- Converted Figma mockup to a custom WordPress theme.
- Added custom fields with Carbon Fields for organising data.

Potential Engineering - WordPress, Carbon Fields, SCSS, Tailwind

- Converted Figma mockups to a custom WordPress theme.
- Added custom post types and custom fields with Carbon Fields for organising data.

FoxPro to ERPNext payroll migration for a municipal corporation - ERPNext, Frappe, Python, Linux

- Extracted salary component formulas and related logic from a 20-year-old FoxPro codebase.
- Migrated over 5,000 employee records from legacy DBF files into ERPNext HRMS.
- Customized and extended the default attendance module and salary slips to match the organisation's pay-slip format.
- Added custom fields and embedded complex allowance and deduction logic based on employee grade/type in the HRMS module.

Real-time POS app for a Mumbai based café chain - React Native, Victory, Feathers.js, MongoDB.

- Developed a real-time POS for servers and kitchen staff so they could manage their time efficiently.
- Implemented functionality to manage menu items across multiple outlets.
- Visualize revenue reports through charts with the option to download them in CSV format.
- Built an auto-tagging system for orders using token numbers, with logic to ensure each token number was unique across all running and new orders across outlets.

Dilapidated structure classification app for a municipal corporation - React Native, Feathers.js, MongoDB

- Collaborated with stakeholders to define the complete workflow for dilapidated building classification and devised a multi-step form with approval chain.
- Added functionality to upload photos at critical steps for documents, court records, and elevation images of dilapidated structures.
- Implemented role-based access for commissioner, assistant commissioner, assistant engineer, ward officer, and beat officer, each with unique views and approval process.

EDUCATION

University of Mumbai

M.Sc. Computer Science, 2016-2018

B.Sc. Computer Science, 2012-2015

OTHER

Advanced amateur guitarist

Trinity College of London - Plectrum Guitar and Music Theory Certification - Grade 5