

Designer & Developer with 7 years of expertise in developing high-performance full-stack web applications.

EXPERIENCE

Index, San Francisco, California - *Full-stack Developer* Aug 2021 - Till Date

Index - lets you build visual and powerful dashboards with the data you already use.

Tech Stack: React, TypeScript, GraphQL, Nodejs, PostgreSQL, SCSS, Prisma, TypeGraphQL

Feathery, San Francisco, California - *Frontend Developer* May 2021 - Aug 2021

Feathery - Forms as flexible as code, is a premium form builder empowering product teams to build best-in-class forms and user journeys.

- Successfully finished building the Live edit feature for form builder.

Tech Stack: React, TypeScript, Django, PostgreSQL, SCSS

Involvio, Bangalore — *Software Engineer* Jul 2019 - May 2021

Involvio is a leading student engagement platform, enabling the power of mobile to improve student engagement & retention. Facilitated reputed colleges & universities, involving the **University of Western Australia**, **Cornell Law School**, **Grand Canyon University**, and the **University of Pittsburgh**.

- Executed **Sub-Admin teams feature** Designed the frontend UI in the context of admin tools using Haml/JavaScript and architected the backend using PostgreSQL to configure permission for the primary admin staff.
- Architected **Safe Reopen (COVID-19 Exposure Notification + Health Pass)**: Developed the Survey forms to track student responses using PostgreSQL, and Ruby on Rails and leveraged Haml and JavaScript to build a presentation layer for safe reopen and health pass modules in admin tools.
- Updated and redesigned company admin tools, adding fresh, clean, and responsive. Increased page load by 30% compared to the previous versions.
- Integrated Campuskit Semester/Classes API with **Ellucian Banner V9**. Created a **Sidekiq** worker to allow involvio to sync banner 9 API with the involvio classes & students list for customers.

Tech Stack: React, Ruby on Rails, SCSS, Haml, JavaScript, PostgreSQL

Address:

D-No. 3-85, Kavali Street,
Vadamalapet, 517551,
Andhra Pradesh, India

SKILLS

Languages:

JavaScript, Ruby, Python, CSS

Front-end:

HTML, CSS, React, SCSS, SASS,
Bootstrap, Tailwind

Backend: Ruby on Rails, Django,
NextJS

Databases: MySQL, PostgreSQL

Version Control: GIT

EDUCATION

Engineering Fellow - Pesto Tech

Dec 2020 - Onwards

Master of Technology

(Computer Sciences)

Siddhartha Institute of Science and
Technology, Puttur

May 2014 - Aug 2016

Bachelor of Technology

(Computer Sciences)

Sri Venkatesa Perumal College of
Engineering & Technology, Puttur

May 2010 - Apr 2014

Halemind, Tirupati — Associate Product Manager

Feb 2018 - Jun 2019

Halemind is an inventive, leading-edge, and connected EMR (Electronic Medical Records) and HMS (Hospital Management System) that empowers independent practices and hospitals.

- Led team of 9 members - 2 designers, 5 developers, and 2 interns.
- Handled management-related functions while functioning as Sr. Software Engineer.

Management (Product):

- Developed and executed strategy to complete a feature-set sprint, collaborating with Industry Managers and supporting teammates.

Engineering (Software):

- **Executed end-to-end** integration hospitals with the promotions module, enabling hospitals to target patients based on a set of rules to send customized reminders, seasonal greetings, offers & discounts. This module assisted staff to pinpoint the cohort faster compared to the traditional methods.

Tech Stack: Ruby on Rails, HTML/CSS, JavaScript, JQuery

Halemind, Tirupati — Sr. Software Engineer

Jul 2017 - Feb 2018

- Designed and executed a **centralized chat like Slack/Mattermost** (*Ruby on Rails, ActionCable, JavaScript (jQuery), MySQL*), extending communication support with doctors, staff, and integrated notifications. This impacted the staff productivity on a large scale and decreased the appointment waiting time by 3 minutes.
- Built Customizing Print, Hospital certificates integration, Customizing letterhead using JavaScript and **Prawn**.
- Implemented **end-to-end build of Exam Ophthalmology, Dental Restorative, Orthodontic, and Periodontal** (*Ruby on Rails, HTML5, SCSS, SVG, JavaScript, MySQL*). Executed exams using SVG operated by JavaScript to represent multiple states of the organ. (*Tools used Adobe Illustrator to generate examination components like teeth, teeth with cavities, gums, implants, and eyes with cataract indications*).
- **Executed end-to-end build Inpatient System** (*Ruby on Rails, HTML5, SCSS, JavaScript, MySQL*) to support patient admission, whiteboard, ward management, and operation scheduling.

Tech Stack: Ruby on Rails, JavaScript, SCSS

Halemind, Tirupati — Software Engineer

Aug 2016 - Jul 2017

- Added Individual dashboards for hospitals, and doctors and redesigned User's (Patient) Dashboard.
- Built customized Calendar + Scheduler dashboard for Hospital and Doctor's

dashboards using [Fullcalendar.js](#) and [Scheduler.js](#)

- **Executed end-to-end build Appointment Dashboard** (Whiteboard) - where all details of the appointment like patient's info, vitals, family history, allergies, follow-up reminders, etc.

Tech Stack: Ruby on Rails, JavaScript, SCSS

PROJECTS

At [Pesto](#):

(Capstone projects)

TrendZ.fashion - A complete e-commerce app where you can shop the latest fashion trends.

- Easy login & registration, Internationalisation
- User-friendly product filtering and sorting
- Detailed product descriptions
- Product gallery, Shopping cart, Wishlist
- Order Summary
- Checking the shipping status
- Flash sales and discounts
- Easy customer portal
- Product scores and reviews

Tech stack: React, NodeJS, MongoDB, SCSS