

Experience

Web Developer - Revolve (Feb 2022 - Present)

Halifax, NS, Canada

- Created multiple interactive web applications for Develop Nova Scotia and other private businesses across the province (Peggy's Cove, Cavendish Farms etc.)
- Responsible for creating amazing user experience on web by coding Adobe XD design files into semantic code that works across all browsers and devices
- Participated in more than 10 websites launches through deployment, configuration activities and site maintenance
- Learned new technologies quickly for project implementation like Solana blockchain, custom theme development

Freelance - Upwork (Sept 2021 - Feb 2022)

[Upwork Profile](#)

- Was rewarded "Top Rated" badge
- Multiple 5-star reviews, including positive feedback
- Solved customer problems and boost their small to medium scale businesses, with the help of problem solving skills and latest technologies

Full Stack Developer - Smarty Pants Technologies (Dec 2020 - Nov 2021)

Surat, Gujarat, India

- Designed, implemented and maintained more than 5 full-stack projects along with deployment with assured customer satisfaction
 - Lead the team, managed clients for the projects and received excellent feedback from the company and the clients
 - Trained freshers and juniors
 - Attracted 4 new clients for the company
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Education

Master of Applied Computer Science (Apr 2023)

3.88 / 4.3 GPA

Dalhousie University

B.E. Computer Engineering (Jun 2021)

9.54 / 10.0 CGPA

Gujarat Technological University

Skills

Frontend: TypeScript / JavaScript, Nextjs, React, React Native, Web3js, Redux, HTML/CSS/SCSS, Tailwind, Bootstrap, Chakra

Backend: NodeJs / NestJs, Golang, Solidity, Python / Django, PHP / Laravel, GraphQL, Java

Database: PostgreSQL, MySQL, MongoDB, Redis, Firebase, CouchDB

DevOps: Docker, AWS, Google Cloud, ElasticSearch, Heroku, Netlify, Git

Misc: Smart Contracts, Figma, Wordpress, Adobe XD, DNS Management

Projects

Mifs - Chat with SoundBytes

[iOS](#) [Android](#)

Built using React / TypeScript for the frontend, NestJs / NodeJs for the backend / API and React Native / Expo for the mobile app

- Developed audio sharing social media platform where users can listen, like, share and post audio of not more than 15 seconds
- Designed and created a highly scalable microservice backend architecture where music uploading and processing is handle separately
- Created caching server using redis resulting in faster database queries
- Implemented job queue using bull to handle heavy load of file processes

Docker Gen (NPM Package)

[NPM](#)

Built using TypeScript:

- This package allows you to create docker and docker-compose files for 4 different languages and several frameworks
- Option to configure various databases, port selection, build steps configuration etc

Fixxi

[OS](#) [Android](#) [Web](#)

Built using Flutter for the mobile app, NestJs/NodeJs for the backend/API and PostgreSQL as the database:

- Developed monolithic backend for the application which is deployed on aws beanstalk, user content (media) is stored on aws s3 and cached using aws cloudfront
- Built website using react and integrated API along with Google maps, places autocomplete and many more
- Highly responsive site as well as conforming to WCAG 2.1 AA standards

Cattle Stray

[Github](#)

Built using codebase React for the frontend and firebase as the backend and React Native / Expo for the mobile app:

- Creates a platform which coalesces the local people with the government. The local people can report stray cattle in nearby locations (using image processing)
- Implemented PWA using service workers to handle offline support and data management
- Integrated google vision AI to derive insights from user uploaded images
- Project won 2nd place in Smart India Hackathon (Govt. Of Goa, India)

8085 Simulator

[Website](#) [Github](#)

Built using codebase React for the frontend

- Developed visualizer which executes every single instruction of microprocessor 8085 and can visualizes each clock cycle of execution
- Implemented more than 20 instruction set
- Animated SVG using React for better explanation and good user experience

Sorting Visualizer

[Website](#) [Github](#)

Built using codebase React for the frontend

- Developed sorting visualizer which helps to visualize time complexity differences between several algorithms
- Implemented 4 sorting algorithms including quick sort and heap sort

Hostel Management System

[Github](#)

Built using codebase PHP / Laravel for the full-stack application and MySQL as database

- Developed software which assigned seats based on previous semester marks, gender, department wise etc
- Seperate authentication and authorization for admin and students
- Designed easy to use, simple and responsive web UI

Achievements

Smart India Hackathon 2020

- Team Leader and competed against 4 teams in finals of SIH 2020

NPTEL JAVA

- Qualified Java cerification exam conducted by Indian Institute of Technology, Kharagpur with score of 86%

Google Local Guide

- Level 6 local guide wih more than 5 million views on photos and 75,000+ views on reviews