

NISHANT DESAI

FULLSTACK DEVELOPER

CONTACT

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EDUCATION

BACHELOR'S DEGREE

CGPIT, Uka Tarsadia
India, May 2016

XII

T. & T. V. Sarvajani High School
India, May 2012

X

T. & T. V. Sarvajani High School
India, May 2010

SKILLS

- React
- Angular
- NodeJS
- Express
- React Native
- Flutter
- HTML
- Javascript
- CSS

PROFILE

I'm a senior frontend developer with 8+ years of experience in developing web apps as well as mobile apps. I like to keep looking for new patterns, technologies and libraries for various frameworks which will help me in increasing my knowledge base.

Moved to Canada as a PR in June, 2022.

EXPERIENCE

SENIOR FRONTEND DEVELOPER

J.D. Power, Canada | Nov 2022 - Present

I was part of a Consumer Division and was responsible for maintaining <https://jdpower.com> site

- Improved overall performance and vitals of the application by carefully optimizing the codebase over months.
 - Mobile Viewport: Increased "Good" URLs by **197%** and reduced "Poor" URLs by **96%**.
 - Desktop Viewport : Increased "Good" URLs by **168%** and reduced "Poor" URLs by **21%**.
- Improved Revenue** by streamlining implementation of Google Ads which eliminated cases when google would serve empty ads.
- Lead upgrading Material UI and NextJS** to latest version by documenting the easiest ways to migrate, challenges that devs might face and guidelines for future dev work.
- Helped in migration from pages router to **app router** in NextJS
- Resolved memory leak issue on FE servers by analyzing heap snapshots, prevented servers from crashing which took the site down and also helped in reducing costs for FE servers as we dont need servers with high RAM anymore. Issue was with node-fetch
- Helped in deciding and integrating analytics tools used for production.

FULL STACK ENGINEER

FoodX Tech, Canada | Sept 2020 - Sept 2022

FoodX Technologies builds eGMS software platform to manage their online grocery demand.

- Worked on a React based web application which lets users manage orders and products online.
- Designed UI/UX solutions based on what's more feasible for a given task.
- Took lead in designing multiple company wide features and their implementation

ACHIEVEMENTS

- **Gold Medalist of my batch** in college
- Secured **3rd rank in Robo race** at GTU Zonal Techfest held at SCET in 2014
- Secured **1st rank in Coding Master** event at SCI CLONE 2K14 organized in our college
- Secured **2nd rank in FixIt** (Finding error in programs and to rectify them) at SCI CLONE 2K14 organized in our college
- Secured **1st rank in Robo race** in Techfest held at FETR, Bardoli

INTERESTS

- Anime
- Chess
- Documentaries
- Movies

APPLICATION DEVELOPER

Modd.io, Canada | Jan 2018 - Sept 2020 (Worked remotely)

Modd.io is a web based IO game editor which not only allows users to join multiplayer online games but also allows them to build and deploy their own games without any prior coding knowledge

- Worked on a React based web application which lets users build their own multiplayer game.
- Reduced S3 costs by 50% through a two-tier caching system.
- Designed and built a provisioning and communication system among servers which is horizontally scalable.
- Hosting games and Auto-scaling games on game servers to provide smooth UX.
- Deploying private servers for users to create a new game session where only people with invite links can join in.

JR. APPLICATION DEVELOPER

JumpByte, India | Jan 2016 - Dec 2017

- Developed multiple Web applications based on AngularJS, MEAN stack, MeteorJS.

PROJECTS

FoodX eGMS - Suite of multiple web apps which help in managing the inventory, processing and delivery of orders to end users.

Modd.io - A Web App which would allow users to play different multiplayer games as well as creating them (without any prior knowledge of coding) and making it live so that other users can play that game. Its front end is built using a combination of React + EJS and the backend is built using NodeJS.

JumpPush Server - An Angular Meteor web App which helps in integrating services like Email and Push notification to an existing Mobile/Web App.

PewDiePie vs T-Series - Flutter based mobile application which shows live subscriber counts for PewDiePie and T-Series it also allows users to share screenshots of current subscriber count and it also features a dark mode.

SmartCopy - Mobile application which keeps record of all copied texts and User can access them using a floating window.

SmartCopy Web - MERN based web app companion for SmartCopy android app to sync items copied in your phone to the web and access them seamlessly from any device.

Chattz - Chattz offers basic functionalities like registering users for chat apps, sending messages, getting notifications about change in user status, change in message status (i.e. send and read).

I do hereby declare that the particulars of information and facts stated herein above are true, complete and correct to the best of my knowledge and belief.

Date: 07th July, 2025

Nishant A. Desai