

Kush Rabadia Kantil Nanji

Full Stack Developer

Experienced Full Stack Developer with a passion for innovation and problem-solving. Proven track record of delivering high-quality projects on time and within budget. Dedicated to creating dynamic and user-friendly applications that exceed expectations.

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SKILLS

React Js Node Js MongoDB Express Js

Next Js Mongoose SQL PHP AWS

Java EJS .NET Typescript Javascript

Firebase Docker Django REST API

GraphQL Mocha

EDUCATION

Honours Bachelor of Science, Computer Science Co-operative Education with Big Data Systems Concentration and Minor in Business Management

Wilfrid Laurier University

09/2019 - 09/2023

Waterloo, ON, Canada

WORK EXPERIENCE

Full Stack Developer(Co-op)

BMO Capital Markets

01/2023 - 04/2023

Toronto, ON, Canada

Achievements/Tasks

- Built a Python Web Scraper using beautiful soup that processed 1000s of notes offered by the 5 largest banks and compiled the data together, which was then used by the bank to offer more competitive notes.
- Developed a React frontend page that was able to search from the document results from the scraper using a Python Django API and present the search results in a meaningful format.

Full Stack Developer

Ollon

09/2022 - 12/2022

Toronto, ON, Canada

Achievements/Tasks

- Architected a website that resembled a personalized Google calendar using a CMS system featuring multi-user access levels and a React Web App using Node.js Express and MySQL.
- Integrated several features, including a user-friendly interface, real-time updates, and secure authentication.

PERSONAL/FREELANCE PROJECTS

VisaLoyal ✨

- Built a react application that used firebase in the back-end for authentication and database management.
- Received a 95% performance scoring of the website on Google's PageSpeed Insights.
- Designed and developed a user-referral program for the website that allowed users to recommend the platform to other users and see the number of referrals that successfully registered.

Krimir Crafts ✨

- Delivered the completed website a month earlier than the clients expected date.
- Organized regular Agile and Scrum meetings to meet sprint deadlines and client expectations.
- Used Git for version control of the source code.

Itssokenya ✨

- Developed a HTML front-end for the organization. The website shared the details of the organization and team members. It also gave the users a unique, engaging and interactive experience from the organization's photography gallery.
- Implemented a customized user-friendly front-end for the client to directly add photos, events and make other changes to the web application.
- Applied code reviews and followed coding standards while maintaining documentation of the website features.

Atlantis Mall ✨

- Designed and developed a MERN Stack Application. The app allows individual businesses to build their stores and sell products online.
- Used NextJs framework to increase SEO efficiency, handle page routing and increase speed by reducing initial load time of the React pages.
- Used REST APIs and GraphQL for data fetching and transfer from back-end to front-end and vice-versa.
- Implemented user authentication with email, google and facebook.
- Hosted the frontend application using AWS Amplify and the backend Node Js server on Heroku.

SpeedySubs ✨

- A React Application that allows customers to build and order sub-sandwiches.
- Used Firebase for authentication and saving of user details. Axios was used for fetching data from the firebase database.
- Used react-redux for application-wide state mangement.

WORK EXPERIENCE

Full Stack Developer(Co-op)

BMO Capital Markets

05/2022 - 08/2022

Toronto, ON, Canada

Achievements/Tasks

- Helped the team create a landing page for their React Application that offered several services as well as a completely new layout for their website for easier navigation to different pages.
- Implemented a Single Sign-On feature for their internal React Application used within the bank. This enabled easier login to the app using their initial credentials from the Windows computers.
- Collaborated with a team of developers and business analysts to design and implement new features for the bank's internal applications.

Full Stack Developer(Part-time)

Ollon

11/2021 - 05/2022

Toronto, ON, Canada

Achievements/Tasks

- Developed a React application for a client running a clinic that required a web application for booking appointments and employee schedules.
- Worked closely with the client to understand their requirements and provide regular updates on the project's progress.

Full Stack Developer(Co-op)

BMO Capital Markets

08/2021 - 12/2021

Toronto, ON, Canada

Achievements/Tasks

- Developed several web pages, on a React application that used Python Django and PostgreSQL, for services provided by the team.
- Designed web pages that made use of several interactive data presentations such as tables, line/bar graphs, and pie charts using Material UI.

PERSONAL/FREELANCE PROJECTS

SpeedyPlaces [↗](#)

- A MERN Stack Application that allows users to share locations and images of places to other users.
- Implemented authentication by requesting for a jwt token and expiration time on from a back-end REST Api on implemented Using Node Js. This would happen after a successful validation of user credentials.
- Used mongoose to add schemas and relations to the NoSQL documents of mongoDB.
- Used AWS S3 buckets to host the front-end application and AWS Elastic Beanstalk to host the backed Node Js server.

SpeedyGram [↗](#)

- This MEAN Stack Application allows users to share posts visible to other users, to the platform.
- Used web socket networks to actively listen for new posts and update the page instantly if a new post is added by another user.
- Utilized the Express Js Framework to reduce server-side logic implementation such as parsing the bodies of incoming requests.

SpeedyShop [↗](#)

- A React Native application that allows individual users to add products to sell on the platform and order other users' products.
- Expo CLI was used as the development environment for this android application.
- Added push notifications when users receive orders of their products.
- Implemented Stack and Drawer Navigation using React Navigation.

SpeedyEvents [↗](#)

- Built a Next Js Application that lists upcoming events and their details. Users can also sign up for newsletters for upcoming events and share comments on individual events.
- With the help of Next Js, the application took advantage of server-side rendering to improve the initial load time of applications and improve it's SEO efficiency.
- Next Js also helped improve the quality of the website by automatically optimising the images using next/image component.
- Used Mocha for running automated tests and Chai validating the test outcome.