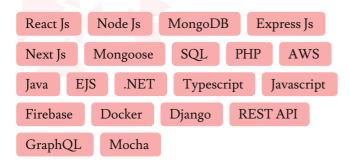
Kush Rabadia Kantilal Nanji

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



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 Scrapper 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 scrapper 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.

- 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 2

- 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 plaform.
- 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 inital 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.