

Kush Rabadia Kantilal Nanji

Full Stack Developer

A curious, innovative and dynamic full stack developer with 2+ years of freelancing experience with all stages of the development of web applications.

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SKILLS

React Js Node Js MongoDB Express Js Next Js Mongoose SQL PHP AWS Java EJS
Angular Js Typescript Javascript Firebase HTML Python REST API GraphQL Mocha

EDUCATION

Bachelor of Computer Science with Co-op program (Minor - Business Management)

Wilfrid Laurier University

09/2019 - Present

FREELANCE EXPERIENCE

Full Stack Developer

VisaLoyal ✕

06/2020 - Present

Education consultancy startup

Waterloo, ON, Canada

Achievements/Tasks

- 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.

Front End Developer

Itssokenya ✕

01/2020 - Present

Non-profit photography organization

Nairobi, Kenya

Achievements/Tasks

- 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.

Front End Developer

Krimir Crafts ✕

03/2019 - Present

Furniture manufacturers

Eldoret, Kenya

Achievements/Tasks

- 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.

PERSONAL PROJECTS

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.

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 its 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.

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 management.

VOLUNTEER EXPERIENCE

President

LEO Club Eldoret

01/2015 - 12/2018

Eldoret, Kenya

Tasks/Achievements

- Organized a successful charity event to raise funds for students who could not afford school fees.
- Led a campaign to spread awareness about HIV/AIDS in rural areas of Kenya.
- Managed donation projects through sponsors to provide basic needs to orphanages in Rift Valley Province.
- Did social service projects to assist the local county government to paint roads in regions of Eldoret.

Head Boy

Uasin Gishu High School

01/2015 - 12/2018

Eldoret, Kenya

Tasks/Achievements

- Managed the school's student council while maintaining excellent performance.
- Addressed an assembly of more than 1000 students on a bi-weekly basis to brief them about various topics.

CERTIFICATES

Angular & NodeJS - The MEAN Stack Guide (Udemy) [↗](#)

Advance Artificial Intelligence & Machine Learning E-degree (Eduonix) [↗](#)

Deep Learning A-Z: Hands-On Artificial Neural Networks (Udemy) [↗](#)

Machine Learning A-Z™ : Hands-On Python & R In Data Science (Udemy) [↗](#)

ACHIEVEMENTS

Under-18 Kenya Badminton Champion (06/2018)
Kenya Open

Tournament Winners Soccer (04/2017)
SCLPS Easter Games

Cycling Race Winners (Team event) (03/2017)
Oshwal Youth League

Young Mountain Hiker Award, Kenya (03/2014)
Mount Kenya

INTERESTS

Reading

Social Service

Video Gaming

Artificial Intelligence

Machine Learning

Travelling