

VAIBHAV KAMBLI

SOFTWARE ENGINEER

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GitHub 

LinkedIn 

WORK EXPERIENCE

Hello Africa LLC | Full Stack React Native Developer (Part time) | July 2021 - Present

- Responsible for adding new features and enhancements to the existing app
- Resolved bugs and improved UX by implementing live on the go updates of chats and likes
- Integrated Amplitude analytics with the app for optimizing user experience and funnel

Lambton College | Research Software Engineer (R&D Co-Op) | May - Sep 2020

- Responsible for developing web interface that utilized *Vue.js* on the front-end, *Node.js* and *SQLite* database on the back end to manage client's VOIP configuration files
- Optimized UI to save approximately 15 hours per week on staff training with the new user interface by eliminating extensive training of new staff on Linux terminals
- Maintained existing code base and communicated with lead researcher and client's team of 2 engineers for project scoping and bug fixes
- Established internal-use features that saved 20 minutes per device configuration for the client by eliminating the obtuse manual overhead and errors caused by the traditional CLI approach

Advarisk | Intern Software Developer | Jun - Aug 2018

- Designed crawlers to crawl web pages using *Scrapy* and *Beautiful Soup (BS4)* for parsing data
- Refined program logic to enhance fetched data to suitable input format for internal algorithm of the organization to detect bank frauds
- Programmed Python scripts to extract large amount of data from websites in a structured form that helped lead developers save days of work

EDUCATION

Lambton College

Post Graduation in Computer Software and Database Development

- Awarded Program Dean's Honour List
- Graduated with GPA 3.8/4

University Of Mumbai

Bachelor of Engineering (Information Technology)

PROJECTS

E-Shop (Demo)

A full stack e-commerce website that allows individuals to buy and sell electronics at one place.

Tech stack: MERN (MongoDB, Express, React.js, Node.js), bootstrap, Redux Thunk for state management, PayPal REST API, Stripe payment integration and hosted on Heroku

Chef Booking App (Demo)

A full stack marketplace app for booking local chef's in users vicinity.

- Worked in an agile environment with 3 other developers using modern web technologies and *Zenhub* for managing tickets
- Tech stack: MERN (MongoDB, Express, React.js, Node), Material-UI, context API for state management, socket.io, Google maps API, Stripe payments and Mapbox
- Developed complete checkout (ordering) process for the application using Stripe API
- Designed schemas to map User and Order collections for the application using Mongoose
- Managed frontend and backend integration along with user credential update feature
- Responsible for complete deployment of application to Heroku

More projects can be found on [GitHub](#) and [Portfolio](#).

SKILLS.....

Languages: JavaScript, Python, Java, C#

Frameworks and Databases: React.js, Vue.js, Bootstrap, Express.js - Node.js, Git, AWS, MongoDB, SQL, NoSQL