Vishvam Amin

+1 (514)-449-5789 | vishvamamin55@gmail.com
https://www.linkedin.com/in/vishvam-amin/ | https://github.com/aminvishvam

SUMMARY OF QUALIFICATIONS

- More than 2 years of experience in IT with both web developer and software developer side.
- Hands on experience in Front-end web development, debugging, and testing of the application.
- Experienced in object oriented programming, machine learning, and deep learning concepts.
- Experienced in web application in using React, NextJS, Gatsby, Angular, HTML, and CSS.

TECHNICAL SKILLS

Programing:	Python, Javascript(ES6), JSON, C/C++, C, C#.
Web technologies:	Node JS, React JS, Angular JS, Next JS, Gatsby, Redux, Typescript, HTML5, CSS, SASS, REST APIs, ASP.NET, GraphQL, Tailwind CSS, Git, NPM, AJAX, Microsoft Graph API, Teams application development, JSON Forms.
Software:	VS code, GitHub, Visual Studio, IntelliJ, Android Studio, Postman, Apache tomcat, agile, JIRA, Version One.
Database and ORM:	Oracle, SQL Server, MySQL, Entity Framework, MongoDB.
Testing:	JEST, React testing library.
ML technologies:	Tensorflow, Keras, Scikit-learn, Pandas, Numpy, Matplotlib, Seaborn

PROFESSIONAL EXPERIENCE

Software developer, LexisNexis, **Toronto, Canada.**   **Jan 2022 – Present**
Company name: *LexisNexis*

- Working with the technology such as React to build an application for corporate in **Microsoft teams**.
- In order to manage the state in the react application working with the **Redux** and **Redux saga.**
- Working with the REST API build in **dot net**. And, manage the database working with SQL.
- To manage the **dynamic forms** working with the react library such as **JSON forms** to build the forms.
- Also, for testing the application working with the **JEST, React testing library** and **redux-mock-store**.
- To make the design of the application working with the **Microsoft Fluent UI.**

Front-end Developer, Techrangle Inc, **Toronto, Canada.**   **May 2021 - Jan 2022**
Company name: *Techrangle Inc.*
Web address: https://www.techrangle.com/

1. SCENE plus Project
   - Recently, working on major bank project with the team to develop an web application in **next JS**. The designing of the application is in **tailwindCSS and styled components**.
   - Making a whole application **AA-level accessible for disabled people** to use a website. For that, we used the tools like **NVDA, AsLint, AXE developer tools, etc.**
   - Writing integration tests for the application in **JEST** and **React testing library**.
   - Writing code to collect data for **google analytics** in application with the help of **react-gtm-module**. And, debugging code in Google tag manager.

2. Review my agent
   - Designed a Full Stack web application in angular frame work with agile team. And made a use of REST API to work with the Data. Made the reusable components, which results in less code.
   - With the use of angular material UI and SASS designed the website and made it scalable.

3. Techrangle Website

- Working on the website which build with **Gatsby** frame-work. Also for the backend worked with the **strapi** and **graphql.**

React developer, Heroic Minds, **Toronto, Canada.**   **Sep 2021 - Nov 2021**
Company name: *Heroic Minds*.
Web address: https://heroicminds.live/
- Design and build the website in React, Redux(State-management), Bootstrap(design).
- Updating the design of the website in Figma and applying that change in the live website with React and bootstrap. Increasing the reusability of the code and making the design more structured.
- Working side by side with company and updating the website as per the need of the company.

Full stack developer, Innoventaa Technology, **India**   **Jan 2019 - July 2019.**
Company name: *Innoventaa Technology.*
- Design and developed a web application which can predict the product stoke for future.
- Working with the technologies such as react, python and machine learning. Making an application with react and CSS.
- Made the machine learning model from python with the use of scikit-learn.

EDUCATION

AEC diploma, Information Technology- Programmer Analyst
LaSalle College, Montreal   **2020-2021**
Subjects: Object oriented programming, scripting language, application & web development.

Bachelor's of Engineering, Information Technology
Gujarat Technological University, India   **2015-2019**
Subjects: Data structures and algorithms, artificial intelligence, database system, computer science.

PROJECTS PORTFOLIO

Movie Application- https://movie-a.netlify.app/ - (React.js, Styled components):
- Designed and deployed the website with React and Netlify respectively for the practice.
- API handling, getting data from REST API and displayed with styled components.
- For routing of the website worked with the react router. The whole application is built in functional component hooks of the react.

Sign Detection (Tensorflow.js, python, React.js, Deep Learning):
- CNN was used and developed the model which can detect the sign from the real-time image.
- Made both image classification and object detection with the same network architecture.
- Used the python model in tensorflow.js and made the structure using the react.js

Product Sale Prediction(python, flask, Machine Learning):
- Designed and developed a web application that can predict the product stoke for the future.
- Designed an algorithm with the help of machine learning concepts and received the prediction based on the previous stoke data.
- Made the application in the python flask framework and deployed the machine learning model on the website.

Schedule Management(php):
- Used PHP on the backend and a pre-existing template for the frontend
- Website to manage a schedule of employees in small business.
- Integration of API such as Dayplotlib to add the calendar within the website. In which we can add the shift for the employee and reschedule the shift.