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<https://vicky310.github.io/my-portfolio/>

Qualifications

- Demonstrated history of working in **React**, **Angular**, **Java** and **Node.js**
- Experience in **DevOps** and CI/CD set up
- Experience working with **NoSQL** databases like MongoDB.
- Familiar with building **responsive web applications** using Bootstrap and Material UI
- Experience developing APIs with **REST** and GraphQL

Technical Skills

Programming languages: Java, JavaScript, TypeScript, C#, Python

Frameworks: Angular 2+, React (16.8+), React Native

Database systems / Query languages: MySQL, MongoDB(with Atlas cloud), Firebase, GraphQL

Version control systems: GitHub, Bitbucket, JIRA

Markup languages: HTML5, CSS, Bootstrap, React Material Design

Hosting / Orchestration environments: Heroku, Firebase, GitHub pages, Docker, Swarm, Kubernetes

Education

Master of Applied Computing

September 2019 – December 2020

University of Windsor, Windsor, Ontario

Bachelor's in Computer Science & Engineering

August 2012 - May 2016

Panimalar Engineering College, Chennai, India

Experience

March 2021 – Present

Software Engineer, IHS Markit, London

Technologies used – MERN stack, .Net MVC5, SQL

- Working with front end and back end in implementing and maintaining APIs and related front-end capabilities
- Proactively working on code optimization to increase performance and to give a code structure that reduces human errors
- Taking team initiatives on practicing coding best practices like TDD and following SDLC principles
- Following agile practices like continuous delivery and maintaining a sustainable working pace without compromising quality of code.

July 2020 – February 2021

MERN stack developer intern, Tazwiz, Toronto

Technologies used – MERN stack, React Admin, React Native, Stripe API, AWS S3

- Taking initiative in developing new features and continuously pitching new ideas to improve the product
- Worked with the CTO and Chief Architect in building new features for the mobile version of the product
- Optimizing REST APIs and enhancing compatibility for the Front-End using Bootstrap and Material design

December 2016 – July 2019

Software Engineer, Accenture Services, Chennai, India

Technologies used – Java, Angular 6, MySQL

Role – Backend and Frontend developer, Client interaction, Agile Team member

- Gathered data and performed analysis to migrate the legacy application to Angular 6
- Worked with cross-functional teams to understand the requirement document and converting it to design models and reassigning fixed bugs
- Participated in Knowledge transfer, Code review and building **CI/CD** pipelines using **Jenkins**
- Demonstrated **Test-Driven Development** and working in an **Agile** development environment

Achievements

Zenith Award

June 2018

- Awarded by Accenture for meeting defined critical **deadlines** in a short period in the category of ‘Young Champion’

Academic Projects

Lets Talk Messenger

January 2020 – March 2020

Technologies used - MERN stack

- Performed initial environment setups and documented requirements
- Briefed the team with goals and deadlines
- Organized daily stand up calls to get everyone on the same page
- Organized tasks using productivity tools to keep track of development

Sci of Relief Web Application

October 2019 – January 2020

Technologies used - Angular 7 and Dialog flow API

- Direct client interaction to understand requirements and suggested improvements
- Developed innovative solutions like a chatbot for human-like user interaction
- Followed responsive design using Bootstrap and Material UI for compatibility across screens
- Lead the team to meet defined milestones and completed the handover on time

Personal Projects

Favorite places app

July 2020 – October 2020

Technologies used – React Native

- A native application to demonstrate usage of device features like Maps and Camera to save the desired location on your phone

Online shop

March 2020 – May 2020

Technologies used – Node.js, MongoDB

- An online shopping application built entirely using Node.js and server-side rendering

Lost in Separation

January 2020

Technologies used – React, Redux, Firebase

- A prototype that was built for WinHacks 2020 in 36 hours. The application runs on a clustering algorithm to connect users from different communities based on their location data.

Burger Builder Web Application

December 2019 – March 2020

Technologies used – React, Redux, Firebase

- A single page application built using React with the real-time ordering experience

Technical Involvement and Certifications

- Tech blogger at Medium.com (Profile: <https://dev-in-the-web.medium.com/>)
- Content writer at ContentLab.io
- Google Developer Group events (February 2020)
- Code to Win: Virtual Challenge (September 2019)
- 100 days of code – Python challenge