Dhruv A Patel

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Summary

- 2 years of experience in UI / web / software development using technologies like *React, Redux, Context API, Core Java 8, Spring MVC, PHP, Python, JavaScript, HTML5, CSS/SCSS, MongoDB, MySQL, GraphQL, Apollo, JUnit, Jest, Enzyme, Git, GitHub.*
- Experience in *Agile* development methodology
- Experience in code quality, *unit test* coverage, *TDD*, *UI* development using *React JS*.
- BA in Information Technology from York University Diploma in Software Engineering from Centennial College.

Skills

Languages / Frameworks /Version Control	**:**	*Java, C#, Python, JavaScript, PHP, HTML5, CSS/SCSS, ASP.NET MVC, React, JUnit, GraphQL, Apollo, Jest, Enzyme, AWS, Git, GitHub*
Databases	**:**	*MySQL, MongoDB/NoSQL*
Others	**:**	*Project Management, Linux, System Admin*

Certifications

- ASP.NET MVC (April 2020)
- Data Structures and Algorithms (May 2020)
- Python Mega Course (May 2020)
- Complete React Developer (Dec 2020)

Professional Experience

Knayo Technologies - Software Developer   Toronto, ON   May 2019 – Present

- Developed, designed, and launched a visitor management system.
- Communicated with clients to collect requirements and described product features.
- Analyzed requirements and designed the process flow of the system.
- Developed the application using *PHP* and *MySQL* database.
- Developed an E-commerce web app for an organic oils brand - wooden-churner.herokuapp.com – using *React*, *Firestore* to store shop data, implemented user authorization and sign-in with google using *Firebase*, *Stripe API*
- Used *redux* to maintain state of the app in a single immutable state tree, *redux saga* to manage side effects.
- Used *react hooks* to convert class components to functional components.
- Performed *unit testing*, and headless browser testing with *Jest* and *Enzyme*.
- Involved to enhance desktop applications using *core Java* technologies.
- Got exposure in enhancing *RESTful API* using *Spring MVC* for couple of existing APIs.
- Developed efficient algorithms and utilized *Java collections* such as Linked Lists, Queues and HashMap.
- Utilized *Git* and *GitHub* for version control management.

Projects

TalkBox-Pro (DESKTOP APP USING JAVA)

- Developed integrated consumer app for speech impaired people.
- Utilized *Git* and *GitHub* to maintain version history of the code.
- Implemented *JUnit* and Integration test cases.
- Analyzed and fixed the bugs identified by the users.

Amazon Clone (E-COMMERCE APP USING REACT JS) - clone-cd89a.web.app/
- Used, *React*, *React Context API* for state management and *Stripe API* for payments.

Sorting Algorithms Visualizer (WEB APP USING REACT JS) - dhruv9979.github.io/Sorting-Visualizer/
- Visualized Merge Sort, Quick Sort and Bubble Sort using randomly generated arrays.

Vidly (VIDEO RENTAL APP USING ASP.NET/C#)
- Designed the app using *MVC* pattern.
- Implemented code first approach *using Data Transfer Objects (DTO).*
- Built *RESTful Webservices APIs* and tested using *Postman*.
- Used View Models to pass data between controllers and views.
- Implemented third party login functionality using Facebook and Google.

Education

York University   Toronto, ON   September 2017 – December 2020
- BA in Information Technology

Centennial College   Toronto, ON   September 2015 – April 2017
- BA in Information Technology

References Available Upon Request