**ABHINAV TARIYAL**

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Highly skilled Software/Web developer with 1.5+ years of experience seeking a challenging position to leverage my expertise in building robust and efficient web and mobile applications. Passionate about creating exceptional user experiences and staying updated with the latest technologies and trends.

# EXPERIENCE

# FREELANCER *May 2022 – Present*

* Developed robust, scalable, and efficient React applications that aligned with clients' objectives and industry standards.
* Wrote clean, maintainable, and reusable code while adhering to established coding standards and best practices.
* Conducted thorough testing and debugging of React applications to ensure high-quality deliverables.
* Stayed up to date with the latest trends and advancements in React development and incorporated them into project workflows.

# SOFTWARE DEVELOPER, DXC TECHNOLOGY *April 2022 – May 2023*

* Developed front-end and back-end using React.js and Node.js on Healthcare Web and Mobile Application with cloud integration with Azure cloud services deploying managing and monitoring the services.
* Collaborated with cross-functional teams to analyze complex business requirements and design secure and operationally stable front-end web applications using modern web development and DevOps practices.
* Translated concepts and designs into functional and visually appealing user-facing web applications.
* Participated in agile development processes, ensuring timely and high-quality deliverables.
* Worked on Azure storage architecture designing and implementing data storage solutions.
* Successfully implemented responsive design, ensuring optimal viewing on all devices by working closely with designers to translate wireframes or UI/UX designs into interactive and responsive web interfaces.
* Implemented new login page design for Vitae and search engine optimization.
* Implemented the Decline Functionality within the web application in which the user would be able to update the data of the patient who refuses to take the service. Created reusable and modular components that form the user interface of the application.
* Improved the security of the website by implementing the functionality of auto logoff in which the system forces the user to logout if another user logs in with the same credentials.

# MONASH INDUSTRY EXPERIENCE *July 2021 - December 2021*

* Administered the project (Your Wellbeing) by facilitating the meetings and distributing the work among the team members.
* Implemented and designed the front-end of the website, including all the webpages such as login, homepage, navigation tabs of the website.
* Programmed the functionalities of the website, which calculated anxiety and stress level of the user based on the input and provided the user with appropriate measures to overcome their situation.

## **PROJECTS**

# (GitHub Link[- *https://github.com/abhinavtariyal*)](https://github.com/abhinavtariyal)

# DXC TECHNOLOGY – Vitae Go Plus

* Healthcare Mobile and web application with cloud integration using React and React Native. This application supports android and IOS both including offline functionality.
* Application used by social care providers and healthcare providers.
* Contributed to web application development, performance management, security, and new migration to React platform and cloud migration. Also owing new work package development, estimations, customer production issue handling and architecture design.
* Successfully reduced the response time of the application to be loaded by 30% and improved overall performance and interactivity of the application.

# OPEND (Decentralized NFT Marketplace)

* Developed front end for website using React, resulting in a sleek user interface.
* Programmed the back end of the website using Motoko programming language including Tokenization of ICP Blockchain.
* Gained hands-on experience with Motoko, NodeJS, ReactJS, Data Structures and React Hooks.
* Integrated API of Binance with the website to track live prices of different cryptocurrencies and updates of recently highest sold NFT.

# BLOG-WEBSITE

* Implemented the functionalities of the website.
* Developed a back end using Node.js, resulting in a more efficient website with less load time and removing redundancies.
* Setup the backend using Node.js and deployed the server to Heroku. Created a SPA with the functionalities of Login and Posting for the users on the website.
* Also provided the users with the login option with Google, Facebook, and Yahoo accounts for easy access of the website.

# EDUCATION

# MONASH UNIVERSITY, Melbourne VIC

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| Master of Business Information Systems  Relevant Coursework - Your Wellbeing website. Won the Industrial EXPO for the project. |
| GRAPHIC ERA UNIVERSITY |
| Bachelor of Computer Science, June 2014 – June 2018 |  |

# SKILLS AND INTERESTS

**TECHNICAL** – React.js, Node.js, MongoDB, HTML5, CSS3, Bootstrap, Java Script, jQuery, JAVA, Microsoft Azure, DevOps, AWS, OOP, TypeScript, Git (Version Control), ES6, Flexbox, SVG Manipulations.

**NON-TECHNICAL** - Problem-Solving Skills, Attention to Detail, Strong Communication Skills, Agile Development

**INTERESTS** – Learning about new technologies, watching, and reading about football.