Tushar

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SKILLS

Programming Languages: Python, Java, C++, JavaScript
Web Development: AWS cloud computing, PHP, JS, NodeJS, webpack, ESLint, React, Jest
Operating Systems: Windows, MacOS, Linux
Databases: MySQL, Oracle Live SQL
Tools: Spring Boot, Kafka, Apache Solr, firebase, GitHub, TensorFlow, Android Studio

TECHNICAL WORK EXPERIENCE

Monster.com | Software Developer Intern (May 2019 – August 2019)
- Worked with Frameworks like Spring Batch and Spring Boot to update the Legacy code.
- Did Data Processing to upload it on Apache Solr.
- Communicated with the senior Devs on timely basis to provide updates and seek guidance.

PROJECT EXPERIENCE

Medical Insurance Prediction | PYTHON,   MACHINE LEARNING
- Used Machine Learning Methods like Random Forest Tree and Neural Networks to determine the Medical Insurance Premium for an individual based on a given set of Data.
- Performed Data Visualization to obtain the most important parameters of the given dataset.
- Did Data processing to scale and clean the data to train the model.

The Odin Project (Open-Source Contribution) | HTML, JS
- Reviewed contribution guidelines for a clear understanding of requirements.
- Improved code presentation by updating block delimiters to align with the project's style guide, achieving a cohesive appearance.
- Closed the issue seamlessly through adherence to the proper process, culminating in a successfully merged pull request.
- Check out the pull request here: https://github.com/TheOdinProject/curriculum/pull/26704

Battleship Game | JS, JEST, WEBPACK, NPM
- Designed a full-stack Battleship game with an emphasis on modular development, utilizing classes for organized and maintainable code.
- Implemented Jest testing for comprehensive verification of game logic, ensuring robust functionality and reliability.
- Leveraged webpack for streamlined bundling and efficient management of dependencies in the development of the Battleship game.
- Play here: https://tushar-droid.github.io/Battleship/

To Do List | JS, WEBPACK. NPM,
- Successfully designed and implemented a dynamic Todo list web application using JavaScript, Webpack, and NPM, showcasing hands-on experience in modern web development tools and practices.
- Employed Webpack to modularize the project's codebase, enabling efficient code organization and enhancing scalability for potential future feature additions.
- Enhanced user functionality by implementing local storage to persist task data, providing users with a seamless experience even after browser sessions, and showcasing mastery over web storage solutions.
- Check out here: https://tushar-droid.github.io/to-do-list/

EDUCATION

Thompson Rivers University, Kamloops BC
Bachelor of Computing Science | Graduated January 2023 | GPA 3.37
Relevant Coursework: Data Structures and algorithms, Algorithm Analysis, Machine Learning, Cloud Computing in AWS, Modern Web Programming, Software Design and Architecture, Quantum Computing, Computer Network Security.

- Mastered the intricacies of web development during my Bachelor's program at Thompson Rivers University, particularly excelling in Software Design and Architecture.
- Demonstrated versatility in coursework, spanning Cloud Computing in AWS and Computer Network Security, contributing to a well-rounded skill set.
- Explored diverse areas of computing science, gaining proficiency in Data Structures, Machine Learning, and Quantum Computing.