PREETI PRIYA

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SUMMARY

Dedicated and self motivated Software engineer, continuously seeking to expand knowledge and stay current with emerging technologies. Proficient in multiple programming languages, including Java and JavaScript, with a strong understanding of SDLC principles including agile.

EDUCATION

B.E., Computer Science Engineering 2018-2022
MVJ College of engineering , Bangalore, KA 7.88
Relevant coursework: Data structures and algorithms, Natural Language Processing.

TECHNICAL SKILLS

Languages: Java,Javascript,C++,C Programming,Python
FrontEnd: React, React Hooks,Redux,Css,Material UI
Misc.: Data Structures and Algorithms,GraphQL, MySQL,Cypress,AWS

EXPERIENCE

Happiest Minds Technologies, Bangalore, KA Engineer Trainee Aug 2022 – Present

- Developed and implemented CRUD applications utilizing Spring Boot and REST APIs.
- Automated test cases using Selenium with Behavior-Driven Development (BDD) and Cypress frameworks.
- Demonstrated expertise in API mocking within ReactJS, employing GraphQL to decouple frontend and backend development for streamlined UI population.
- Employed Model-Based Testing methodology using yED, resulting in automated test case generation and significant reduction in manual testing efforts.

CompSoft technologies, Bangalore, KA Machine Learning Intern Sept 2021 – Oct 2021

- Proficiently utilized essential Python data packages and modules including NumPy, Pandas, and Scikit-learn.
- Collaboratively led a team of four in the completion of a Sentiment Analysis project, focusing on the comprehensive analysis of Twitter data.

PERSONAL PROJECTS

Crypto Analyser - MyCoins is Visual Crypto details fetching application.
- Developed a dynamic graphical representation of cryptocurrency data, displaying comprehensive information for all crypto coins.
- Implemented a predictive feature, enabling users to visualize coin performance projections.
- **Technologies used**: React, Scss, Axios.

CodePen Clone - Code editor codepen clone using react which executes HTML, CSS and Javascript code.
- Developed separate editors for HTML, CSS, and JavaScript, allowing one to write and test code for each language in a dedicated panel with live output preview.
- **Technologies used**: React, Context API,React CodeMirror library.

Secure data into the cloud using QAES Algorithm - Capstone Project of Engineering in the group of 4.
- Implemented a two-phase approach, commencing with file uploading by the owner. This involved partitioning the file into discrete data chunks, which were subsequently stored both in a cloud-based environment and locally.
- Executed the second phase, encompassing authorized user interaction. This phase entailed the seamless reassembly of the divided file, culminating in its provision to the designated user.
- **Technologies used**-java, AWS, cryptography.

CERTIFICATIONS

Meta Front End Developer, Coursera
Data Structures and Algorithms in java, Udemy