EESHWAR PASULA

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Profile Summary:

- Around **3** years of experience in **developing**, **testing** and **maintenance** of web applications in Client/Server environments using **UI technology stacks**.
- Proficiency working with frameworks such as **JavaScript**, **Node.js**, Express, **ReactJS** and **REST API's**.
- Experience in developing web applications using HTML, CSS, Tailwind, JavaScript, Typescript.
- Experience in using different version controlling/tracking systems such as **GIT** and **Jenkins**.
- Developed back-end web applications using **PHP** and **Node.**
- Proficient in Planning, designing and implementing **Single Page Application's** (SPA) using **ReactJS** and **Redux**.
- Experience in working with different databases and languages like Oracle, SQL, MS SQL Server, Azure SQL, MySQL, MongoDB and Firebase.
- Knowledge in programming languages such as **Python**, **Java**, C, C++.
- Familiar with cloud technology like **AWS**, **Azure**.
- Experience working with various methodologies based on **Agile**, **Scrum**, **Waterfall** Model.
- **Master's degree** in Computer Science at **University of Texas at Arlington**, USA. (GPA: 3.7/4) (January 2022 - December 2023).

Technical Skills:

- **Programming Languages:** Python, Java, C, C++.
- **Databases:** Oracle, MySQL, SQL, Firebase and MongoDB.
- **Web Technologies:** HTML, PHP, Tailwind CSS, Express, JavaScript, Typescript, GraphQL, REST API's, React JS, Redux.
- **Software Development and Version/Change control Tools:** Git, Eclipse, Visual Studio Code and Jenkins.
- **Operating Systems:** Windows, Linux.
- **Cloud Technologies:** AWS, Azure.

Professional Experience:

- ❖ **Systems Engineer- Infosys Hyderabad, India.**   **(October 2020 – November 2021)**
    - My role along with my team was to enhance the legacy code of a web application into more responsive SPA's using JavaScript, ReactJS, CSS and HTML.
    - The legacy codebase consisted of 10,000 lines of code, and we reduced it by 30% by optimizing the code.
    - Brought the HTML and CSS of an existing website to the latest web standards.
    - Was also involved in Team Meetings with my Team, Clients and two other departments to finalize the requirements.
    - Participated in code reviews and provided constructive feedback to team members.

❖ **Full Stack Developer at Arya Technologies- Hyderabad, India. (May 2018 –May 2020)**
  - Streamlined and developed web application functionality by identifying and rectifying bugs in the UI codebase.
  - Optimized the website speed and performance.
  - Used PHP for back-end development.

Projects:

❖ **Student Marketplace**   **(September 2022)**
  - Developed a web application which is a platform for students to buy and sell products.
  - Came together in a team environment of 3 people to develop the application.
  - Used HTML, Tailwind CSS, JavaScript and ReactJS for frontend development.
  - Used SQL for backend and Oracle database for data storage.
  - Laravel framework for model-view-controller pattern.

❖ **Food Ordering Application**   **(August 2023)**
  - This project includes developing an SPA where the user can order food from a restaurant.
  - Used HTML, CSS, JavaScript and ReactJS library to develop the application.
  - Used the Redux concept to manage the state flow control of the application and Firebase for backend data storage.
  - Used No-SQL database MongoDB for backend data storage.

❖ **Formula One Stats Application**   **(July 2023)**
  - Developed a one stop application for the Formula One enthusiasts.
  - This application contains statistics of all the drivers, teams and circuits all around the world since 1950.
  - Used HTML, CSS, JavaScript and ReactJS library for developing the application.
  - Used Firebase database for storing the datasets.

All the projects are available on my GitHub profile provided on top and hosted on Netlify cloud.

Certifications:
  - React Complete Guide by Udemy.
  - IT Essentials by Cisco.
  - AWS Cloud Practitioner Essentials.
  - AI for everyone by Coursera.
  - Introduction to Cloud Identity by Coursera.
  - Jenkins – The Complete Guide by Udemy

Educational Qualifications:

  - Master's degree in Computer Science at University of Texas at Arlington, USA. (GPA: 3.7/4) (January 2022 - December 2023).
  - Bachelor of Technology in Computer Science at Vignan Institute of Technology and Sciences, India. (GPA: 8/10) (September 2020).