SAI DHEERAJ **KALAGOTLA**

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Professional Experience

DirecTV - Cognizant | Front-end Web Developer   *Sep 2023 - Present*

- Implemented composable software to support reusability and modularity throughout the DirecTv website, resulting in a 25% reduction in development time, and stylistic consistency.
- Developed and integrated new features enhancing functionality and increasing user engagement.
- Led efforts to improve website accessibility, resulting in a 30% increase in accessibility score.
- Built reusable React components based on provided designs using Material UI.
- Collaborated with cross-functional teams using **Jira and Microsoft Teams** to deliver consistent results and meet project deadlines.

Cognizant | Full Stack Developer   *Aug 2022 - Present*

- Developed innovative full-stack applications in a **scrum** team, leveraging **Angular**, and **Spring**.
- Created modular components in **Angular,** leading to improved code reusability and maintainability.
- Seamlessly connected **Angular** components to **REST API** backend using **Redux** and **Axios.**.
- Ensured application quality by conducting rigorous testing with **Jasmine Testing Framework**.

Projects

CrowdChord | Vote for Artists To Perform Near you   *(Angular, HTML, CSS, Spring, AWS)*

App Store: *https://apps.apple.com/us/app/crowdchord/id6469463777?platform=iphone*

GitHub: *https://github.com/PSYK1/PerformHere*

- Developed application to help artists connect with their audience using **React Native** and **Firebase**.
- Implemented secure login using **Google Firebase**, ensuring data protection and user privacy.

Pixelgram - Social Media Platform   *(Angular, HTML, CSS, Spring)*

GitHub: *https://github.com/PSYK1/Pixelgram*

- Created a full stack social media web application using **Angular**, **HTML**, **CSS**, and **Spring.**
- Developed a robust **REST API** with **Spring** to handle queries and authentication for a seamless UX.

FlavorQuest - Restaurant Recommendation   *(React Native, HTML, CSS)*

GitHub: *https://github.com/PSYK1/FlavorQuest*

- Developeb a web application to help users decide where to dine using **React Native** and **Firebase**,
- Implemented secure login and registration system using **Firebase** authentication.
- Utilized HTTP requests and user location to query the Yelp API for local restaurant information.

Music Matcher | Personalized Music Recommendation System   *(Python, Flask, React)*

- Developed a music recommendation system using machine learning algorithms.
- Implemented a front-end interface using React.js and back-end logic using Python and Flask.
- Deployed the application on Heroku, ensuring accessibility to users worldwide.

Education

Rutgers University - New Brunswick | School of Arts and Sciences   **Cumulative GPA: 3.7**
B.S. in Computer Science | May 2022

Skills and Interests

Languages: Python, Java, JavaScript, TypeScript, C++, HTML/CSS
Technologies: Git, Node.js, React, Angular, MySQL, MongoDB, Linux