

SAI DHEERAJ KALAGOTLA

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Professional Experience

Cognizant Technology Solutions

Aug 2022 - Present

Full Stack Web Developer

- Developed innovative full-stack applications in a scrum team, leveraging **Angular**, **AWS**, and **Spring** technologies.
- Utilized **Angular** to create modular components, converting **HTML/CSS** into intuitive user interfaces.
- Seamlessly connected **Angular** components to **REST API** backend using **Redux** and **Axios** for efficient data handling.
- Ensured application quality by conducting rigorous testing with the **Jasmine Testing Framework**.
- Successfully deployed applications into production using **AWS EC2** and **Elastic Beanstalk**, ensuring scalability and performance.

Projects

Pixelgram - Social Media Platform

(Angular, HTML, CSS, Spring)

GitHub: <https://github.com/PSYK1/Pixelgram>

- Created an Instagram clone using **Angular**, **HTML**, **CSS**, and **Spring**
- Developed a robust **REST API** with **Spring** to handle queries and user authentication for a seamless user experience.

PerformHere - Vote for Artists To Perform Near you

(Angular, HTML, CSS, Spring, AWS)

GitHub: <https://github.com/PSYK1/PerformHere>

- Developed a web application using **Angular** and **Spring** to direct artists to their most wanted locations
- Implemented secure login using **AWS Cognito**, ensuring data protection and user privacy.
- Deployed the application into production using **AWS Codepipeline**, **S3 Bucket**, and **Elastic Beanstalk** for seamless scalability.

FlavorQuest - Restaurant Recommendation

(React Native, HTML, CSS)

GitHub: <https://github.com/PSYK1/FlavorQuest>

- Created a responsive web application using **React Native** and **Firebase**, helping users choose restaurants or recipes with an exceptional user experience.
- Implemented a secure login and registration system using **Firebase** authentication.
- Connected to the Yelp API using **Axios** to gather information on nearby restaurants.

Technical Skills

Languages: JavaScript, Java, Python, C, C++, TypeScript, HTML, CSS

Frameworks: React.js, Angular, Spring

DS/ML Libraries: Pandas, NumPy, Matplotlib, Scikit-learn

Education

Rutgers University in New Brunswick
Bachelor of Science in Computer Science

New Brunswick, NJ
Graduated: May 2022