Indhu Yelineni

Cell: 513-888-6884| Email: indhuyelineni22@gmail.com | Portfolio: https://indhu-github.github.io/MyPortfolio/
LinkedIn: https://www.linkedin.com/in/indhuyelineni | GitHub: https://github.com/indhu-github

EDUCATION

Master of Engineering in Computer Science | University of Cincinnati| Cincinnati, OH | GPA: 4.00/4.00 | **April 2023**
Relevant Coursework: Operating Systems, Data Structures, Cloud Computing
Bachelor of Technology in Information Technology | Prasad V Potluri Siddhartha Institute of Technology | Vijayawada, India | CGPA: 9.42/10.00 | **March 2020**

SKILLS

Programming Languages: C, JavaScript, Java, Python, HTML/CSS, Typescript
Frameworks: React JS, Angular, Bootstrap, Tailwind CSS, SASS, Material UI, SpringBoot, REST, NodeJs
Databases: MySQL, MongoDB
Tools: Docker, GIT, Postman, Figma, NPM

PROFESSIONAL EXPERIENCE

Software Engineer| ValueLabs | **June 2020 – June 2022**
- Played a key role in the design and implementation of the integration tool named Issue Management System using **Angular** which extended revenue and helped to reduce more than 70% dependency on L3 support teams.
- Pioneered the full-stack development of applications using **React JS** and **Spring Boot.**
- Eliminated the involvement of the developer in execting multiple database queries by developing the **REST APIs** which automates the recurring production issues.
- Received client appreciation for solving critical production issues in the existing applications.
- Identified and resolved numerous production issues and bugs which increased the application's efficiency by more than 50%.
- Migrated the existing Incircle application with the latest UI technology **React JS** and **Next JS**.

Software Developer Intern | ValueLabs | **December 2019 – March 2020**
- Played an active role in **JS** training sessions and received positive feedback from the senior developers for my contribution to the web app.
- Spearheaded the development of an e-commerce web portal by creating efficicnet design and **resuable UI** components which meets accessibility and web browser standards.

PROJECTS

Incircle | https://www.incircle.com/
- Designed and implemented the webapp using **ReactJs** and **NextJs**.
- Refactored the implementation of the privacy and security page.
- Suggested more efficient solutions for the design and implementation which saved ~20 hours of the developer's time in each sprint.

Lifetouch
- Refactored the implementation of the backend APIs to automate the recurring production issues which increased the application's efficiency by more than 50%.
- Suggested more efficient solutions for fixing the bugs and also the design and implementation of the new features.
- Designed and implemented the integration tool named Issue Management System using **Angular** and **Spring Boot.**

Amazon Clone | https://clone-1e098.web.app/
- Crafted an easily scalable way of integrating third-party APIs like **Amazon Marketplace** into the application.
- Developed the similar shopping web application like Amazon including the features like login functionality, checkout page and also the payment gateway using Stripe.

Memory Game | https://indhu-github.github.io/Memory-Game/
- Designed and developed an open-source memory matching game using React JS.

Advice Generator | https://indhu-github.github.io/Advice-generator/
- Developed the Advice Generator responsive webapp by fetching the API and displaying the random quotes from the data.
- Crafted an easily scalable way of integrating third-party APIs like **Amazon Marketplace** and **Shopify** into the application.

Spotify Clone | https://spotify-clone-a62e8.web.app/
- Developed the similar music web application like Spotify using the Spotify developer API which includes login functionality, responsiveness, fetching the playlists, play/pause the song,naigate to the previous and next song.

React Skeletons Screen | https://indhu-github.github.io/React-Skeletons-Screen/
- Headed the creation of a loading screen using React Js that displays the skeleton structure of the web page before fetching the data from the API.
- Integrated API fetching and implemented the logic for loading screen.

Google Clone | https://clone-f8121.web.app/
- Headed the creation of a Google Clone which is the similar product as Google Search Page.
- Integrated search functionality, responsiveness, fetching the Google API and also the display of results along with the count of the results.

AWARDS

Employee of the Month| ValueLabs | 2021