
ASTTLE JOSEPH

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PROFESSIONAL SUMMARY

Innovative and motivated MSc Computing and Technology student with a strong passion for leveraging technology to drive business growth and enhance user experiences. Passionate front-end developer having a great expertise in React and 5 years of professional experience in web and mobile app development. A motivated achiever with proven experience in developing complex UI and functionalities with test driven development using Jest, maintaining proper coding practices using ESLint, documenting the work using Storybook and also integration with REST and GraphQL endpoints.

EDUCATION

Master of Science: Computing and Technology, 05/2023 - Current
Northumbria University - London

Bachelor of Technology: Information Technology, 08/2014 – 05/2018
Saranathan College of Engineering - India - Academic topper

WORK HISTORY

Lead Software Engineer, 07/2022 – Current

Workhall Private Ltd – Chennai, TN

- Worked on no code platform where any user can build easy to use customisable application; managing team of 10-13 members effectively
- Lead front-end team as subject matter expert in React.JS
- Followed test driven development using Jest and Enzyme
- Supported mobile application development using React Native
- Changed code from JavaScript to Typescript
- Administered scripts for automation testing in k6 and also building CI/CD pipeline using Jenkins and containerising application using Docker
- Helped team build static site using Gatsby.js
- Developed server side rendering for website using Next.js
- Incorporated adaptable, easy to build CSS frameworks like Tailwind CSS
- Implemented connections in Chat module from React to GraphQL API endpoints
- Focussed on Auto deployment using Fastlane in React native
- Collaborated web and mobile app code and building separate component library using Nx
- Maintained proper coding standards using ESLint, optimised code using reports from Lighthouse and documented code using Storybook

Software Engineer, 05/2018 – 06/2022

Vuram Technologies Solutions Private Ltd – Chennai, TN

- Worked on free online donation platform (Humane Life) enabling easy and fast contribution of goods for charity homes, non-profit organisations and NGO's
- Focusing on front-end development and also contributed to back-end API's written in Django

- Managing and developing mobile applications for this platform using React native
- Holding responsibility in deploying code to beta app distribution for beta testing and final product to app store and play store for mobile applications
- Developed bridge modules for native support in iOS.
- Performed optimisation strategies to reduce application size by 40% and increased app downloads by 20%
- Visited 10 NGO's to market product

Intern, 01/2018 – 03/2018

Vuram Technology Solutions Private Ltd – Chennai, TN

- Worked on building plugins in java to preserve document formatting while converting PDF document to word document(especially Arabic)
- Acquired knowledge about basics of Angular JS
- Learned about basics of Node JS and socket programming.

SKILLS

- | | |
|-------------------|-------------------|
| • React | • Jest and Enzyme |
| • React Native | • GraphQL |
| • Redux | • Nx |
| • JavaScript(ES6) | • Node.js |
| • TypeScript | • AWS S3,Lambda |
| • Next.js | • Tailwind CSS |

TOOLS

- Git
- Docker and Jenkins
- VS Code
- Xcode, Android Studio
- JIRA
- Performance testing using K6, InfluxDB, Grafana
- Postman
- Firebase