Menjith Chandralekha

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EDUCATION

Bachelor of Technology in Biotechnology   Coimbatore | 2017-2021
PSG College Of Technology
CGPA- 7.79/10

WORK EXPERIENCE

COGNIZANT TECHNOLOGY SOLUTIONS | React Js Developer   Chennai | June 2021 – Present

- Designed and implemented a dashboard for pharmaceutical R&D team using **React JS, Redux, Bootstrap** to visualize data stored in Database, analyze data & upload their day end results back to database.
- Implemented AgGrid functionalities to best for data visualization & analysis.
- Ensured only authorized employees have access to the application by creating an **SSO with AWS Cognito** function to intercept and sign valid requests.
- Implemented **Unit Testing** with **Jest & React Testing library (RTL)** to validate functionality of individual components.
- Identified poor components using **React Developer tool (Profiler)** and improved their rendering time with React Hooks .Utilized lazy loading as best as possible to site.
- Effectively integrated **AdminLTE template** into site, enriching application responsive across multiple viewports and visually polished user experience.
- Adapted site's font and styles to meet client standards by integrating client's reusable React components (Client Fonts, Elements like button,input,select etc.).
- Included **error boundaries** to application & implemented **progress bar & live backend logs** to user (File processing, data extraction & data upload to databse etc.).
- Translated prototypes and wireframes into fully functional app & Created front-end modules with a focus on code reusability and efficiency.
- Worked with tools like Webpack, Babel, NPM and JSON objects and asynchronous requests into practise.
- Worked with CI/CD developer in setting up secret manager & **.npmrc** files.
- Weekly **PROD deployments** & Annual Code Review.

PROJECTS

VV-AIRTRAVELS ⬈   Next JS, MongoDB, Next Auth, Bootstrap | Aug 2023

- Foreign Job Consultancy app , display company's services to users
- Admin can login to the app and do add/delete/update contents of the application.
- Google Authentication provided by next-auth. MongoDB used for storing images & contents of application. Next api routes take care of backed part.

OTHER PROJECTS & PORTFOLIO LINK ⬈

SKILLS

Languages: Javascript ES6, Python3.0, SQL
Web Development: React17+, Redux, Next JS13, HTML/CSS, Bootstrap5, AdminLTE, AgGrid, Chart JS
Technology: Git, Cloud9, AWS, MongoDB, Next Auth