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

- Front end developer with 2+years experience in **HTML5, Css3, Javascript ES6,React JS, Redux, AWS, Bootstrap**, Agile Development process & Jira.
- Designed and implemented a dashboard for **pharmaceutical R&D team** using React to visualize data stored in Database, analyze data, track usecase and users activity, & upload end day 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 amplify - aws cognito** function to intercept and sign valid requests.
- Implemeted File exchange between React app and **aws s3** using **aws sdk**.
- Included lazy loading, error boundaries & hooks best practices to application. Implemented progress bar and live backend logs to user (File processing, data extraction & data upload to databse etc.).
- Implemented **unit testing** with **jest & react testing library** to validate functionality of individual components.
- Built cross-browser compatible and accessibility compliant website and integrated **adminLTE** 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.).
- Worked with tools like Webpack, Babel, NPM and JSON objects and asynchronous requests into practise.
- Worked with CI/CD developer in setting up github secret, Environment variables & .npmrc file.
- Weekly **PROD deployments** & Annual Code Review.

PROJECTS

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

- Foreign Job Consultancy app built with Next Js.It also Progressive web application.
- App bulit with Next Js for search engine optimization.
- Google Indexing done and site will appear in google for search terms like (vv airtravels job) .Working on it for better ranking.
- 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: HTML/CSS, React17+, Redux, Next JS13, Bootstrap5, AdminLTE, AgGrid, Chart JS
Technology: Git, AWS (sdk, cognito, amplify, s3, secret manager) , MongoDB, Next Auth
IDE: AWS Cloud9, Visual studio code