

JOEL DOMINIC LOBO

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WORK EXPERIENCE

Antstack Technologies, Bangalore, India - SOFTWARE DEVELOPER (MTS-1) February, 2022 - May, 2023

- Developed a software for shelter management, aiding in editing animal welfare data used by US organizations handling animal intakes and transfers of ownership
- The software manages real-time shelter and user data through AWS Amplify
- Showcased skills in AWS, GraphQL, and React by creating an adaptable app for efficient data management and updates
- Utilized Vite-React as a build tool and development server for quicker loading times and handling dependencies
- Used GraphQL to improve data retrieval and decrease network load, leading to enhanced API communication speed
- Employed AWS Lambda functions for serverless computing, Amazon S3 for secure file storage, and AWS AppSync for real-time data sync
- Teamed up with a cross-functional group, following Agile practices with JIRA, conducting thorough testing with JEST and MSW, and using version control tools such as Git and Github
- Proficient in translating UI designs from Figma and Adobe into precise, responsive user interfaces
- Collaborated with designers and back-end developers to deliver top-notch features, handle conflicts, and maintain clear communication
- Managed mono-repositories for projects and focused on reusable code to uphold the DRY principle

Leo Digital Communications, Bangalore, India - WEB DEVELOPER Aug, 2021 - Dec, 2021

- Created a digital twin front-end prototype application with React, incorporating a map API, and established a backend for a job listing platform using NodeJS and MongoDB Atlas.
- Utilized WordPress to craft static websites and consistently maintained content on the WordPress CMS by leveraging plugins.
- Developed numerous single-page websites using HTML and CSS for diverse clientele.

SKILLS

Programming languages: Javascript, Typescript

Front-end technologies: ReactJS, Redux, React Hooks, NextJS, HTML-5, CSS-3

Back-end technologies: NodeJS, ExpressJS, GraphQL

Cloud: AWS Amplify, AWS Appsync, AWS S3

Version Control: GIT, GitHub, Gitlab

Others: Postman, Jira

PERSONAL PROJECTS

Ticket Master (ReactJS, Redux, Bootstrap, NodeJS, ExpressJS and MongoDB)

A full-stack ticketing application built with React and Redux on the frontend and a NodeJS server on the backend. It stores user data in MongoDB and fetches it using REST APIs.

Chat App (ReactJS, Apollo-Client, Hooks, GraphQL-Yoga, Apollo-server, WebSockets)

A real-time full-stack chatting web application running locally with multiple user interfaces. Built using GraphQL APIs and web-sockets like Socket.io for a low latency channel between the server and the client.

Social Dashboard

A React web application which displays posts of particular user(used JSONPlaceholder for data)

EDUCATION

BACHELOR OF MECHANICAL ENGINEERING

2016

Visvesvaraya Technological University (VTU)

CERTIFICATION

FULL STACK WEB DEVELOPMENT (MERN)

2019

DCT Academy, Bangalore, India