

Ansula Wary

FULLSTACK DEVELOPER

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Projects

Face Detector

- Built a fullstack web app using technologies React, Node.js, Express.js, and PostgreSQL.
- Implemented user account creation and login system. Implemented face detection system using Clarifai face detection API. And also implemented users ranking System.
- For hosting the web app used railway app. And after hosting Frontend , Backend and database separately, performance of the web app increased up to 15%.

NASA Mission Control Dashboard

- Built a fullstack web app using technologies React, Node.js, Express.js, and MongoDB.
- Firstly, this web app was implemented using real NASA keplar exoplanets CSV data; later it was migrated using SpaceX API.
- Implemented Launch system, where we can set any mission names and launch any kind of rockets to the destination exoplanet at any particular dates.
- Implemented Upcoming and History systems. In Upcomings, where we can see the upcoming missions events. And at History we can see completed missions and completed events.
- For Deployment, Docker and AWS(EC2) were used. And for the CI/CD GitHub actions was used and also for the testing Jest framework was used.

Dev Clothing Store

- Built an online clothing store using technologies React, Redux, Node.js, Stripe API, OAuth, and Firebase.
- Implemented user account creation and login system besides Google login service.
- Implemented a secure shopping cart, checkout functionality, and credit/debit card payment system with Stripe technology.
- Utilized unidirectional data flows using redux, and used memoized selectors in order to solve the re-render issues and used redux-Persist in order to save states locally and used redux-thunk with asynchronous javascript to provide a seamless user experience across all React components.
- Applied CSS media queries, and flexbox functionality to enhance responsiveness across various devices.
- For the hosting Netlify was used.

Technical Skills

Languages: JavaScript, Python, Java, C, C#

Backend: Node.js, Express.js, PostgreSQL, MongoDB, GraphQL, REST API

Frontend: HTML, CSS, React, Redux

Platforms: GitHub, AWS(EC2), Firebase, Docker, Railway app, Heroku, Linux

Education

Central Institute Of Technology

B.Tech in Computer Science And Engineering

Kokrajhar, India

Aug. 2017 – jun 2021

Science College,Kokrajhar

(AHSEC(class XII))

Kokrajhar, India

Jul. 2014 – Mar 2016

Key Courses Taken

Data Structure & Algorithms. Operating System. Networking. DBMS. Cryptography. Neural Network's. Artificial Intelligence. Theory Of Computation. Microprocessor. Compiler Design. C. C#.