

DHANASAI THOLETI

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Education

Kakinada Institute of Engineering & Technology

Bachelor of Technology in Computer Science and Engineering

Korangi

2020 – 2024

Skills

Technical skills: Typescript, Javascript, Go, Python, Linux, Git, Data Structures and Algorithms.

Web Development: React Js, Redux, React-Query, Chakra-Ui, Node Js, Express, MongoDB, Postgresql, Html, Css.

Cloud: Azure cloud technologies, Amazon web services(AWS), CI/CD, Docker.

Experience

Full Stack Developer Intern

Dec 2023 – Jan 2024

Plusklass

Bangalore,India

- Implemented JWT and Google authentication for user security and user convenience.
- Developed a custom logger for efficient log tracking and maintenance.
- Utilized Azure cloud technologies and Github Actions for seamless CI/CD.
- Employed Docker Compose for streamlined application deployment.
- Implemented CCAvenue payment gateway for seamless online transactions.

Technologies: Typescript | React js | Node js | Express | GraphQL | REST API | Azure cloud technologies

Full Stack Developer Intern

May 2023 – July 2023

Barfae

Bangalore,India

- Responsible for developing Dashboard for managing all hubs and machines information using in-demand tools.
- Implemented RESTful APIs and websocket connections to enable seamless data transmission.
- Designed and implemented IoT rules to trigger Lambda functions based on specified events.
- Gained exposure to AWS cloud technologies, including Ec2, IoT, Dynamo DB, and Lambda.
- Actively participated in team meetings and contributed ideas for improving project management process

Technologies: React js | Redux | Node js | Express | REST API | Websockets | Chakra-Ui | AWS cloud technologies

Projects

Sync(realtime-chat app) | React, Redux, Nodejs, Socket.io, Postgresql

[Github](#)

- Developed a chat application using React, Redux, enabling real-time messaging and complex state management.
- Created an intuitive and visually appealing user interface using Shadcn UI and Tailwind CSS libraries.
- Implemented a robust backend using Express and Socket.io for WebSocket connections, ensuring seamless communication between the client and server.
- Leveraged Prisma and PostgreSQL for efficient and reliable database connectivity.
- Demonstrated problem-solving skills by addressing scalability, performance, and security challenges.

PetConnect (pet-marketplace) | React, Redux, Nodejs, Socket.io, Postgresql

[Github](#)

- Created a visually appealing and responsive user interface using React and Chakra UI.
- Implemented state management using Redux, allowing for efficient and centralized management of application state.
- Integrated Socket.IO to enable real-time communication features such as live chat and notifications.
- Designed and implemented secure API endpoints using Node.js and Express.js, ensuring reliable and scalable backend functionality for user authentication, product management, and order processing.
- Leveraged Prisma to interact with the PostgreSQL database, ensuring efficient data storage, retrieval, and manipulation.

Dhindora (online noticeboard) | MERN, Redux, Redux-saga, JWT

[Github](#)

- Developed Dhindora App, a web application that fetches data from an API and includes login and signup functionality
- Utilized Redux and Redux Saga to manage asynchronous data handling and state management.
- Implemented role-based authentication using JsonWebTokens, providing
- different access levels based on user roles.
- CRUD operations in the database through the React frontend, allowing users to create, read, update, and delete.

Certifications:

- Programming Datastructures and Algorithms using Python oct-2021 ([view](#))
- Problem solving using programming in C oct-2021 ([view](#))