



Sai Charan Arishanapally

Backend Developer

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Sai Charan A

Backend developer passionate about building robust and efficient APIs. Dedicated to creating seamless data interactions and enhancing application performance. Seeking opportunities to contribute my skills in backend development to develop innovative web applications and drive user satisfaction.

WORK EXPERIENCE

Sharpener Technologies Pvt Ltd (July 11, 2022 - July 22, 2023)
Backend Trainee

PROJECTS

Expense Tracker

The Expense Tracker project is an intuitive app that allows users to effortlessly create and manage expenses while gaining valuable insights into their spending habits.

(May 31, 2023 - Present)

- Implemented JWT-based authentication to enhance website security and protect user data from potential threats.
- Ensured user data safety by employing bcrypt for secure password storage, minimizing the risk of data breaches and unauthorized access.
- Empowered users with seamless expense management capabilities, simplifying the process of adding, deleting, and editing expenses.
- Provided users with clear and comprehensive expense overviews, empowering them to make informed financial choices.
- Enhanced user engagement by introducing premium features, including a leaderboard and download Expenses by Integrating S3 storage integration.
- Streamlined password recovery with SMS API integration, providing users with a convenient and secure way to reset their passwords.
- Integrated the Razorpay payment gateway to facilitate secure and seamless payment processing for premium membership.

<https://github.com/saicharanars/expense-tracker>

JWT, Bcrypt, javascript, nodejs, HTML, CSS, MongoDB, Mongoosejs, AWS S3, Razorpay Payment gateway

Group Chat

A group chat platform featuring real-time messaging powered by socket.io, streamlined message retrieval from the database, and seamless multimedia sharing for engaging conversations.

(June 24, 2023 - Present)

- Developed a comprehensive group chat solution capable of efficiently retrieving messages from the database, ensuring users have access to their chat history.
- Elevated user experience through the integration of socket.io, transforming the Chat App into a real-time platform where messages are delivered instantly.
- Diversified communication possibilities by enabling users to create and manage multiple chat groups, fostering collaboration across various topics.
- Empowered administrators with advanced user management capabilities, granting them the authority to add or remove members within chat groups as required.
- Implemented a robust authentication system using JWT to bolster website security and protect user accounts from unauthorized access.
- Ensured secure password storage with bcrypt, reducing the risk of password-related security vulnerabilities.
- Enriched communication by supporting multimedia sharing, enabling users to exchange images, videos, and other media content within their chat conversations.

<https://github.com/saicharanars/group-talk>

Socket IO, JWT, MySQL, Sequelize, Bcrypt, AWS S3, HTML, CSS, Node JS, JavaScript

SKILLS

Prgramming Languages



JavaScript, TypeScript, Python

Backend Development



Expressjs, Node JS, SocketIO, MongooseJS, Sequelize, JWT

DataBases



MongoDB, MySQL, PostgreSQL

Front End Development



HTML, CSS, JavaScript

EDUCATION

ACE Engineering College (September 22, 2013 - April 28, 2017)
B.Tech, Mechanical

Chaitanya Junior College
Intermediate, MPC

(June 12, 2011 - March 22, 2013)