

Sai Kumar Kanuri

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<https://leetcode.com/Skanuri/> | <https://github.com/Sai-Kumar-Kanuri/>

Education

SRM Institute of Science and Technology

Bachelor of Technology in Computer Science and Engineering, CGPA 9.36

Ascent Junior College

11th & 12th

Chennai, India

2020-2024

Visakhapatnam, India

June, 2019

Core Competencies

Programming Languages

C, C++, Python, JavaScript

Web Development

HTML, Tailwind CSS, JavaScript, React, MongoDB, Express, Node.js

Machine Learning

Neural Networks, LSTM, other Learning Algorithms

Tools and IDE

Postman, VS Code, GitHub

Others

Problem Solving, Data Structures, SQL, NoSQL

Academic Projects

Data Science Hack 2022-Aid for Life

September 2022

- Developed Backend for live tracking software similar to Uber or Ola where a person can quickly book an ambulance by providing the specifics of their emergency.
- Technologies Used: Flutter, HTML, CSS, JavaScript, Nodejs.
- Link-https://github.com/Sai-Kumar-Kanuri/dsc_hacks_technyts

Twitter-Clone

September 2023

- Designed and implemented the integration of frontend components with backend services, ensuring seamless functionality across the platform.
- Successfully implemented core backend features for a social media platform, including Follow, Unfollow, Create Tweet, Delete Tweet, and Timeline functionalities.
- Technologies Used: It is built using MongoDB, Expressjs, React and Nodejs.
- Link-<https://github.com/Sai-Kumar-Kanuri/Twitter-Clone-Frontend>, <https://github.com/Sai-Kumar-Kanuri/Twitter-Clone-Backend>

IMDB-Sentiment Analysis

April 2023

- The main goal is to estimate the sentiment many movie reviews from the Internet Movie Database (IMDb).
- Sentiment Analysis is a classification of emotions (in this case, positive and negative) on text data using text analysis techniques (I used LSTM).
- Technologies Used: Jupyter Notebook, Keras, LSTM.
- Link-<https://github.com/Sai-Kumar-Kanuri/Sentiment-Analysis>

Flight Booking Web App

July 2023

- Developed a flight management system which has both admin and user roles using MERN stack.
- Full stack web-application with express serving a REST API with react as the frontend.
- Usage of JSON Web Tokens for authentication in all the routes.
- Link-<https://github.com/Sai-Kumar-Kanuri/FlightBooking>

Note Zipper

June 2023

- Note Zipper is a web application that allows users to create, organize, and manage their digital notes in a seamless and efficient manner. The application provides an intuitive interface and a range of features to enhance note-taking and productivity.
- Technologies Used: It is built using MongoDB, Expressjs, React and Nodejs.
- Link-<https://github.com/Sai-Kumar-Kanuri/NoteZipper>

Achievements

Temenos-Adopt IT Merit Scholarship

Awarded Temenos-Adopt IT Merit Scholarship for my academic excellence and potential in the field of computer science. It is an honor to be selected as one of the few exceptional students to receive this prestigious scholarship.

Data Science Hack'22- Won 2nd Position

Developed a live tracking software similar to Uber or Ola where a person can quickly book an ambulance by providing the specifics of their emergency.

Certifications

- Mastering Data Structures & Algorithms using C and C++.
- Database Foundations-Oracle Academy.
- Beginning C++ Programming - From Beginner to Beyond