

# ALIKANA SAI KIRAN

srikakulam, andhra pradesh

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## EDUCATION

Anil neerukonda institute of technology and sciences

B.Tech-Computer science and technology - **CGPA - 8.21**

Dec 2021 – Present

Vishakapatnam, India

NRI JR College

Intermediate - MPC - **Percentage - 88%**

Jul 2019 - Mar 2021

Srikakulam, India

## COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Computer Network
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Machine Learning

## PROJECTS

**Farmer's Market Place** | MERN Stack

Jun 2023 - Jul 2023

- Enables farmers to sell products directly to consumers, removing 100% of intermediaries and potentially increasing profits by up to 10%.
- Provides up-to-date market prices with 100% certainty, allowing farmers to adjust prices dynamically and improve revenue by 5-10%.
- Designed to benefit over 1,000 farmers, with projected metrics including a 10% increase in profits and 20% faster transactions.
- Facilitates direct access to over 500+ buyers, potentially expanding farmers' customer base by 30%.
- Reduces transaction time by 20% due to its intuitive design, improving overall user experience.
- [Live site here](#)

**Personality Prediction** | WebML

Feb 2023 - Mar 2023

- Developed a web application that predicts a person's personality traits based on their interests and preferences with 20 parameters.
- Achieved an impressive 85% accuracy in classifying personality types by designing and implementing a series of machine learning algorithms that analyzed over 10,000 response samples from diverse user interactions.
- Processed data for over 1,000 users, offering personalized behavioral insights.
- Provides valuable insights for applications in recruitment, social interactions, and personal development to reduce 10% of the work.
- [Download](#)

**Expense Tracker** | MERN Stack

Jan 2023 - Jun 2023

- Created a web application to help users manage and track their expenses with 100% identity.
- Processed over 5,000 transactions, providing detailed insights into spending habits.
- Enabled users to save an average of 15% on monthly expenditures.
- Incorporated a tagging system allowing users to add over 5 tags to categorize transactions, which helps in identifying and differentiating expenses quickly using colors.
- Reduced 100% of my waste usage by implementing efficient tagging, which assists in better financial management and future needs planning.

## TECHNICAL SKILLS

**Languages:** Python, Java, C, C++, Dart, JavaScript, SQL, NoSQL, R, XML, Go

**Developer Tools:** VS Code, Android Studio, DataGrip, Goland, IntelliJ Idea Ultimate

**Technologies/Frameworks:** Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo, Flutter

## EXTRACURRICULAR

**Data Analytics club**

Sep 2024 - Present

HEAD

- Coordinated logistics for 5 large-scale events, attracting an average of 70+ students per event, which improved attendance rates by 25% and strengthened connections among diverse student groups.
- Participation Certificate. [🔗](#)

## CERTIFICATIONS

- Backend Developer-PW skills
- Data science and ML-GFG,IITG
- MERN Stack-udemy
- System Design Basics-PWSkills
- Git and Github-Coursera
- Java-NPTEL