# Rao Shreyank Reddy



# Objective

To channel my enthusiasm and expertise into delivering measurable results, fostering collaboration, and exceeding expectations in a dynamic professional environment.

### Education

Anurag University 2021 - 2025

B.Tech in IT CGPA:8.79 (5th-Semester)

Sri Chaitanya Junior College 2019 - 2021

 $\begin{array}{lll} \textbf{Intermediate} & \textbf{Percentage:} 94.0\% \\ \textbf{St. Joseph's School} & 2014 - 2019 \\ \textbf{Schooling} & \textbf{Percentage:} 80.1\% \\ \end{array}$ 

# Experience

### AICTE-MathWorks Virtual Internship

May 2023 - September 2023

Acquired MATLAB proficiency through AICTE-MathWorks Virtual Internship in AI. Specialized in Image Processing, Signal Processing, Machine Learning, and Deep Learning. Demonstrated versatile skills across technical domains.

# **Projects**

### Revolutionizing Fraud Detection with Innovative Template Analysis:

Contributed to a team of 6 in developing a document template matching algorithm using ML to enhance efficiency and fraud detection capabilities as part of the Smart India Hackathon (SIH).

### Weather-Informed Crop Prediction Project:

Collaborated in a team of three to implement Weather-Informed Crop Prediction using machine learning and Python at Smart Hacks Hackathon.

#### Online Bus Ticket Booking:

Collaborated in a team of two to implement Bus ticket booking system using Data Structures and Java Language.

### Enhanced a Frontend page using HTML and CSS for SDG goal 3:

Our front-end site, dedicated to SDG 3: "Good Health and Well-being," provides accessible healthcare resources and preventive information. Users connect with health professionals, access vital services, advancing SDG 3 objectives.

### Crafted Power BI Analytics Dashboard for Human Resources:

Offering comprehensive insights into workforce metrics and trends. Empowering HR professionals with data-driven decision-making capabilities.

### ML-Based Price Prediction for Informed Decisions:

Empowering both buyers and sellers with comprehensive and precise valuation insights, enabling informed decisions to be made confidently within the automotive market.

# Certifications

Programming in Java, Certified by NPTEL

Python for Data Science, Certified by NPTEL

Introduction to Cybersecurity and Cyber Security Essentials, Certified by Cisco

Power BI, Certified by Great Learning

Cloud Engineering Learning Path, in GCCP

AWS Cloud Practitioner certification, in AWS Academy

Introduction to Packet Tracer, Certified by Cisco

# Position of Responsibility

Python club

President

July 2023 - Present

Anurag University

· President of Python Club, spearheading a dynamic team of six, fostering coding challenges, project showcases, and collaborative learning for Python enthusiasts to explore limitless possibilities together!

Itechnoz club

July 2023 - Present

Technical Member

Anurag University

· As a technical member of Itechnoz Club, I contribute expertise, collaborate with peers, and stay updated on tech trends to drive innovation and achieve our club's goals.

## Skills

### **Technical:**

# **Programming Languages and Frameworks**

C,Python,Java,SQL,HTML,CSS,JavaScript,Linux,MATLAB

### Languages:

English(Fluent), Telugu(Fluent), Hindi(Beginner)

### Soft Skills:

Effective Communication, Leadership, Adaptability, Patience, and Strong Interpersonal Skills.

# Extra-Curricular

## Sports:

Participated in National Games certified by Telangana Government *Volleyball, Athletics (Hurdles 110m)* 

### Financial Lead:

Managed finances for Daksha 3.0, a premier national-level techno-cultural fest, ensuring effective budgeting and fiscal success.

## Organizer:

'Web Weavers'- Led an engaging Web Development training session, covering HTML and CSS essentials, enhancing participants' proficiency in web development.

# **Declaration**

<sup>&</sup>quot;I hereby declare that all the information provided in this resume is true to the best of my knowledge and belief."