

# VERUKONDA SAI TEJA

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## Objective

Data Science student with hands-on experience in ML, EDA, SQL, and dashboarding. Interested in solving real-world problems using data, experiments, and algorithms. Looking to contribute to high-impact teams at EA.

## Skills

**Programming:** Python (Pandas, NumPy, Scikit-learn), SQL , Java

**Tools:** VS Code, Git/GitHub, MS Office Tools, Excel,AWS (EC2, S3, Lambda – basics) ,PowerPoint,RESTful APIs, Jupyter Notebook, Exploratory Data Analysis

**Technical Skills:** Data Structures, OOPS, Operating Systems, Databases (SQL, NoSQL), SDLC

**Soft Skills:** Written and Verbal communication skills

**Others:** Strong problem-solving skills, Teamwork, Agile methodologies,Gen AI tools ,AI/ML

## Internship Experience

### Data Analyst and Team Lead Intern

*Isthara Parks Private Limited*

**August 2025 – October 2025**

- Analyzed large operational and customer datasets using MongoDB and SQL to improve data accuracy and reporting.
- Built interactive Power BI dashboards showcasing key metrics like user activity, occupancy, and revenue trends.
- Conducted EDA to identify anomalies, track performance, and uncover optimization insights.

### Summer of AI 2025 Intern

*Viswam.AI (IIIT Hyderabad, Meta, Swecha, TASK, Ozonetel)*

**May 2025 – July 2025**

- Selected for the Summer of AI program, fostering open-source AI solutions and collaborative projects.
- Contributed to AI challenges in model development, data preprocessing, and deployment.
- Strengthened teamwork and communication skills through mentorship and industry-guided projects.

## Projects

### Student Productivity App (Full Stack Project)

*Tech: Java, Spring Boot, React, MySQL, REST APIs, GitHub*

- Built a full-stack web application to help students manage tasks, deadlines, and study sessions.
- Designed Spring Boot backend with REST APIs for authentication, task management, reminders, and analytics.

### Image Captioning using CNN + LSTM (Deep Learning)

*Tech: Python, TensorFlow/PyTorch, NumPy, Pandas, Matplotlib, Flickr8k Dataset*

- Built a deep-learning-based image captioning system using CNN encoder + LSTM decoder.
- Trained on Flickr8k dataset and achieved BLEU score improvements.
- Implemented data preprocessing, augmentation, and model evaluation
- Developed inference pipeline for real-time caption generation

## Education

**Malla Reddy University**, B.Tech in Computer Science (Data Science)

**2022 – 2026**

GPA: 8.47/10

Relevant Coursework: DSA, Data Analytics, DBMS, Computer Networks, Cloud Computing (AWS)

## Certifications

Certified Foundation Associate - Oracle

Google Analytics Certification - Google

Data Visualisation - Tata

Data Analytics - IBM

Python for OOP - Udemy

## Achievements

- President YUKTHI VEDHA STARTUP INCUBATION CLUB.
- Member in THUB Kick Start Program.
- Secured 3rd Place in MRUH HACKATHON 2024 University-Level Hackathon.