



NAGUBANDI VENKATA SAI DEEKSHITH

Master of Computer Applications

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GitHub Profile

LinkedIn Profile

SUMMARY

I am a dedicated MCA graduate with a strong foundation in Data Science and Machine Learning. My hands-on internship experience has enhanced my technical and analytical skills. I am passionate about extracting actionable insights from data and building real-world applications.

EDUCATION

•CBIT, Hyderabad	2021–2022
Master of Computer Applications	CGPA: 7.46
•Sri Indu College, Hyderabad	2015–2019
B.Tech in Civil Engineering	Percentage: 68.98
•Sri Gayatri Junior College	2013–2015
Intermediate (MPC)	Percentage: 95.8
•Sri Chaitanya Techno School	2013
10th Grade	CGPA: 9.3

INTERNSHIPS

•Exposys Data Labs	Jan 2022 – Feb 2022
Data Science Internship	Remote
•NIELIT Gorakhpur	Nov 2024 – Jan 2025
Internship in DS, ML, and AI	Remote

PROJECTS

- SmartAccess – License Plate Recognition for Apartment Security
(Web-based LPR system with user registration and real-time access logging)
 - Tools: Python, Flask, SQLite3, OpenCV, EasyOCR, HTML/CSS, Bootstrap, Gradio
 - Developed portal for residents/admins with registration, plate detection, and secure logging.
 - Integrated EasyOCR to extract license numbers from images and matched with database.
 - Logged detections with timestamp and daily frequency for analytical insights.
- Diabetes Prediction Using Machine Learning
(Prediction system using health data to identify diabetes risk)
 - Tools: Python, Pandas, Seaborn, Matplotlib, Scikit-learn
 - Applied models like Logistic Regression, Decision Trees, and KNN for classification.

TECHNICAL SKILLS AND INTERESTS

Languages/Tools: Python, Excel, Tableau, Power BI, Statistics, Machine Learning

Developer Tools: Google Colab, Jupyter Notebook, VS Code

Databases: MySQL, SQLite3

Soft Skills: Communication, Quick Learner

Interests: Data Analytics, Machine Learning, Business Intelligence

CERTIFICATIONS

- Python Essentials 1 – Cisco Networking Academy
- SQL Badge – Ivy Professional School
- Excel Badge – Ivy Professional School
- POWER BI Badge – Ivy Professional School
- TABLEAU Badge – Ivy Professional School