

Chekuri Satyanarayana Raja Varma

AI / ML & Data Enthusiast | Computer Science Engineering Student
Visakhapatnam, India | satyanarayanarajavarma@gmail.com | +91 79934 16574
[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

Computer Science Engineering student with multiple AI/ML internships and hands-on experience building chatbots, machine-learning models, and Python automation. Strong in Python, data analysis, and turning real data into insights. Seeking an internship in AI, ML, or data.

SKILLS

Languages	Python, Java, C, C++, SQL, JavaScript
AI / ML / Data	Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Power BI, Prompt Engineering, Data Analysis
Web & Tools	HTML, CSS, JavaScript, React, Node.js, Git & GitHub, Docker, Linux, MongoDB, VS Code

EXPERIENCE

Design Intern <i>CtoSKYAI</i>	Sep 2025 – Nov 2025 <i>Visakhapatnam, Andhra Pradesh, India</i>
---	--

- Created and optimized 3D models using Autodesk Fusion 360 for product development.
- Worked on 3D printing, prototype fabrication, and component assembly.
- Collaborated on product design workflows, improving prototyping and manufacturing understanding.

Artificial Intelligence Intern <i>1Stop.ai</i>	Mar 2025 – Apr 2025 <i>Remote</i>
--	--------------------------------------

- Built and tested machine learning models in Python, covering data preprocessing, feature engineering, training, and evaluation.
- Applied supervised and unsupervised learning techniques using industry-standard AI tools and workflows.
- Developed practical experience in model optimization, performance analysis, and data-driven problem solving.

PROJECTS

Tech Stack Recommender <i>Python, Scikit-learn, Pandas</i>	AI / ML
--	---------

- Built a content-based recommendation engine mapping user skills to career paths via TF-IDF and cosine similarity, returning ranked Top-N role matches.

Iris Flower Classification <i>Python, Scikit-learn, NumPy</i>	Machine Learning
---	------------------

- Implemented a K-Nearest Neighbors classifier with feature scaling; validated with accuracy score, confusion matrix, and F1 score.

Rapido Ride Services Dashboard <i>Power BI</i>	Data Analytics
--	----------------

- Cleaned operational ride data and built an interactive Power BI dashboard surfacing payment- and service-wise revenue insights.

Smart File Organizer & Automation Tools <i>Tkinter, Selenium, OS, Shutil</i>	Python
--	--------

- Built a one-click desktop app that auto-sorts files by type, plus Python automation for LinkedIn job scraping and scheduled WhatsApp updates.

EDUCATION

GITAM University – B.Tech, Computer Science and Engineering	2024 – Present
--	----------------

LEADERSHIP & CERTIFICATIONS

Head of Operations, GitHub Community GITAM (Jun 2026 – Present); previously Design Member.

Certifications: Deloitte Australia Technology Job Simulation (Forage) | Generative AI: Prompt Engineering Basics, Coursera | Intro to Computers & Office Productivity, Coursera