

Harshitha Chitneni

+91 7416977458

harshithachitneni52@gmail.com

<https://www.linkedin.com/in/harshitharaochitneni2028/>

OBJECTIVE

Aspiring AI/ML Engineer with strong Python development skills and hands-on experience in real-world machine learning, data visualization, and cloud technologies. Passionate about building scalable AI solutions and driving innovation through data-driven insights.

EDUCATION

- B.Tech in CSE (AIML), VNRVJIET – JNTUH | 2022 – 2025 | CGPA: 8.5
- Diploma in Computer Engineering, SCC Polytechnic | 2019 – 2022 | CGPA: 9.3
- SSC (10th), Rao's Techno International High School | 2019 | CGPA: 9.5

TECHNICAL SKILLS

- **Languages:** Python, Java (DSA), SQL, C
- **Web & Development:** HTML, CSS, JavaScript, Git
- **Data & ML:** Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch, Matplotlib, Seaborn
- **Cloud & Tools:** AWS, MongoDB, Tableau, Excel, Jupyter, VS Code, Google Colab
- **Concepts:** SDLC, Data Analysis, Machine Learning, Deep Learning, Data Visualization

EXPERIENCE

INTERNSHIP EXPERIENCE

Data Science TA Intern – Cuvette Tech [May 2025 – Present]

- Mentor students on real-time data preprocessing, transformation, and visualization using **Excel, SQL, and Tableau**
- Support in training of various **Deep Learning, AI** models; explaining **ML** interpretation techniques in Python
- Creating **dashboard-style reports** for datasets simulating business use-cases

PROJECTS

• Credit Card Fraud Detection

Processed transactional data with Pandas and Scikit-learn. Applied **SMOTE** for balancing, tuned models (LogReg, RF), and evaluated with **ROC-AUC & confusion matrix**.

• Mango Leaf Disease Detection

Developed complete ML pipeline with OpenCV and Scikit-learn; performed image-to-feature transformation, model selection and achieved 98% accuracy using ensemble learning.

• Sales Insights Dashboard using Power BI and Azure SQL

Built an interactive Power BI dashboard connected to Azure SQL to visualize sales trends, product performance, and regional KPIs with real-time filtering.

CERTIFICATIONS

- AWS Cloud Practitioner (GeeksforGeeks), 2025
- NPTEL Cloud Computing – Elite Silver, 2024
- IBM SkillsBuild – Generative AI & Data Science
- Infosys Springboard – Neural Networks & NLP