

Shreyas Neelaraddi

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PROFESSIONAL SUMMARY

Motivated Computer Science graduate with a strong foundation in data analytics, machine learning, and visualization. Skilled in Python, SQL, Power BI, and Tableau, I translate complex datasets into actionable insights that drive business decisions. Through internships and hands-on projects, I've built predictive models, dynamic dashboards, and data-driven solutions. Adaptable, analytical, and eager to apply my skills in a professional setting, I am committed to making an impact through data-driven problem-solving.

SKILLS

- **Languages & Tools:** Python (Intermediate), SQL, JavaScript (Basic), Git, HTML/CSS, VS Code, Jupyter
- **Data Analytics:** pandas, NumPy, matplotlib, seaborn, EDA, Feature Engineering
- **Machine Learning:** scikit-learn, XGBoost, Transformers, OpenCV, spaCy, TextBlob
- **Cloud & Deployment:** Streamlit, Flask, Power BI, Heroku, OpenAI APIs, OpenWeatherMap API
- **Databases:** MySQL, SQLite
- **Workflow & Collaboration:** Agile, Version Control, Prompt Engineering, Linux CLI

EDUCATION

Bachelor of Engineering – Computer Science & Engineering
Sri Sairam College of Engineering, Bangalore

| 2021 – 2025 | CGPA: 8.4

Pre-University (PCMB – Science)
Vijaya BIFR PU College, Bangalore

| 2020 – 2021 | Percentage: 71%

SSLC (10th Grade)
JSS Public School, Dharwad

| 2018 – 2019 | Percentage: 64.5%

INTERNSHIP

AI/ML Intern | VTU WIINNR (IT Ignition Program) | Oct 2024 – Feb 2025

- Developed ML pipelines and deployed interactive Power BI dashboards.
- Created Flask-based web apps with OpenAI and HuggingFace API integrations.
- Gained practical experience in Linux, cloud orchestration, and database handling.

Python Developer Intern | VaultofCodes | Oct 2023 – Nov 2023

- Built a speech-controlled to-do list app using Tkinter & SpeechRecognition.
- Developed a multithreaded chat application with socket programming.

PROJECTS

1. Sales Analytics Dashboard | Tools: Python, SQL, Power BI

- Designed a dynamic dashboard integrating customer, order & product data.
- Analyzed KPIs like revenue growth, retention rate, and AOV.
- Boosted decision-making efficiency by 30% via real-time interactive filters.

2. Healthcare Risk Prediction Tool | Tools: Python, scikit-learn, Streamlit

- Predicted heart disease risk using classification models (Logistic Regression, Random Forest).
- Deployed an intuitive web app for health practitioners using Streamlit.

3. Customer Churn Analysis & Dashboard | Tools: Python, pandas, Tableau, SQL

- Analyzed customer churn data to identify key drivers of attrition.
- Built predictive models to flag at-risk customers & Developed an interactive Tableau dashboard for real-time churn monitoring and segmentation.

CERTIFICATES

- **AI/ML Internship – VTU WIINNR (2025)**
- **Python Internship – VaultofCodes (2023)**
- **PrepInsta Prime – 80+ Hours in Python, DSA, Frontend, Data Science & Analytics**
- **DataCamp – Data Science Bootcamp (2025)**