

Manepalli Naga Sai Sitaram

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SKILLS

- **Languages:** C++, Python, SQL
- **Frameworks:** HTML and CSS, Scikit-learn, Numpy, Pandas
- **Tools/Platforms:** MySQL, Jupyter, Power BI, Excel
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability

INTERNSHIP

- **Skill Dzure - SkillDzure Technologies Pvt. Ltd.** May 2025 - June 2025
Intern
 - **About:** Completed a hands-on Data Science course covering practical and theoretical aspects of data analysis, machine learning, and automation. Worked on multiple real-time projects to apply data-driven problem-solving skills. During my **Data Science internship** at **SkillDzure**, I learned data cleaning and preprocessing, machine learning algorithms, web scraping techniques, data visualization **using Python**, and gained experience in applying these skills to real-world analytical projects.
 - **Tech stacks used:** Python, SQL, Matplotlib, Pytorch, Power BI

PROJECTS

- **CVD Risk Prediction Dashboard:** June 2025
Developed an interactive Power BI dashboard using **Python and DAX** for CVD risk analysis. Designed dynamic visualizations highlighting key health and lifestyle metrics. Implemented a Logistic Regression model (**93% accuracy**) for predictive insights..
Tech: Power BI, Python, Pandas, DAX, Logistic Regression (Scikit-learn)
- **Makeup Tutorial Bot:** Nov 2024
Developed an AI-powered Makeup Tutorial Bot using HTML, CSS, JavaScript, and Dialogflow for personalized beauty guidance. Implemented AI logic to analyze style and skin type for customized recommendations. Designed an intuitive chat interface offering **step-by-step tutorials** and smart product suggestions. Enhanced engagement through **real-time interactive responses** and professional beauty insights.
Tech: HTML, CSS, JavaScript, Dialogflow, OpenAI API
- **CVD Risk Analysis using Python:** Jul 2025
Performed in-depth EDA using Python, Pandas, and NumPy to uncover cardiovascular health insights. Visualized key indicators with **Matplotlib and Seaborn** for better data understanding. Applied **Z-tests and T-tests** to validate statistical significance of predictors. Identified BMI and Systolic Blood Pressure as major CVD risk factors.
Tech: Python, Pandas, NumPy, Matplotlib, Seaborn, Statsmodels, Jupyter Notebook
- **Motorcycle Sales Dashboard using Excel:** Oct 2024
Created an interactive Sales Dashboard using Microsoft Excel to evaluate motorcycle sales performance. Built insightful Pie, Bar, Tree map, and Sunburst charts for data-driven decision-making. Incorporated dynamic filters for **Year, Month, and Units Sold** to improve interactivity. Built an Excel dashboard visualizing ₹67.5M+ sales and a **32% profit increase** for key business insights.
Tech: : Microsoft Excel, Pivot Tables, Data Visualization, Charts, Data Analytics

CERTIFICATES

- Introduction to Hardware and Operating Systems | *IBM via Coursera* Sep 2024
- Deep Learning | *IIT Ropar (NPTEL)* Apr 2025
- GenAI Powered Data Analytics Job Simulation | *Tata Group via Forage* Sep 2025
- From Data to Insights: A Hands-On Approach to Data Science | LPU Jul 2025

EDUCATION

- **Lovely Professional University** Phagwara, Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.00 Since Aug 2023
- **Sasi Educational Institutes** Balaji Nagar, Nidadavole
Intermediate; Percentage: 95.6% Jun 2021 – Aug 2025
- **Pupil Tree High School** Gopavaram, Nidadavole
Matriculation; Percentage: 91% Jul 2020 - Apr 2021