

Trijesh Kondapuram

+91 7660091992 | trijeshkondapuram1@gmail.com | Nellore , Andhra Pradesh | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Aspiring Data Scientist with skills in Python, SQL, and machine learning. Strong analytical mindset with knowledge of AI-driven problem solving. Ready to apply expertise in solving complex data challenges in real-world applications

Domain/Functional Areas

- Retail and E-commerce
- Banking and Finance
- Healthcare
- IT Services and Software Development

Key Skills

Programming Languages: SQL (Structured Query Language), Python (Pandas, NumPy)

Machine Learning Tools: Scikit-learn, XGBoost

Analytical Tools: Matplotlib, Seaborn, Excel, Power BI

Web Technologies: HTML, CSS, Bootstrap, FastAPI

Developer Tools: Git, GitHub, VS Code, Jupyter Notebook, Pycharm

Professional Experience

Elite Tech Intern

Remote

Data Science Intern (Internship)

Feb 2025 - Mar 2025

- Analyzed real-world datasets and performed exploratory data analysis (EDA)
- Created visualizations using Python (Matplotlib, Seaborn) for actionable insights
- Assisted in statistical analysis and reporting to support business decisions

Skills: Python (Pandas, NumPy), Data Analysis, Matplotlib, Hypothesis Testing, Scikit-learn (K-means clustering), EDA (Exploratory Data Analysis)

Projects

Health Insurance Premium Prediction using Machine Learning - Healthcare [Project Link](#) [Presentation Link](#)

[Machine Learning / Python / Data Analysis]

Jun 2025 - Jul 2025

- Developed a regression model predicting health insurance premiums with real-time user input, achieving high accuracy and enabling personalized premium estimation.
- Performed data cleaning, EDA, and feature engineering using Python, Pandas, and NumPy, improving model reliability and insight extraction.
- Deployed a Streamlit web app for seamless user interaction, demonstrating end-to-end ML workflow and practical application of predictive analytics.

AtliQo Bank – Credit Card Launch Analysis - Banking / Finance [Project Link](#)

[Data Analysis / A/B Testing / Python]

May 2025 - Jun 2025

- Conducted customer data analysis for AtliQo Bank to support the launch of a new credit card, examining demographics, behavior, and preferences.
- Applied hypothesis testing / A/B testing to segment customers, identify high-value targets, and validate marketing assumptions.
- Provided data-driven recommendations for credit card features, targeting strategy, and cross-selling opportunities, improving decision-making.

US Accidents (2016–2023) - Data Analysis - Traffic Analytics [Project Link](#)

[Data Analysis / Python]

Feb 2025 - Mar 2025

- Conducted exploratory data analysis (EDA) on 7.7M US traffic accident records (2016–2023) to identify trends, hotspots, and patterns.
- Analyzed temporal, spatial, and environmental factors, including accident severity, weather impact, and rush-hour trends.
- Delivered data-driven insights on high-risk areas, peak times, and severity patterns to support traffic safety awareness and research.

Certifications

- **Python: Beginner to Advanced For Data Professionals - Codebasics**
[Certification Link](#)
- **SQL for Data Science - Codebasics**
[Certification Link](#)
- **Math and Statistics For AI, Data Science - Codebasics**
[Certification Link](#)
- **Machine Learning for Data Science & AI - Codebasics**
[Certification Link](#)

Education

NBKR Institute of Science and Technology
B.Tech - Artificial Intelligence and Data Science
8.89

Gudur
Oct 2022 - Present

Achievements

Earned **5-star in Python** and **3-star in SQL** on **HackerRank**, demonstrating strong programming and data querying skills.
Selected as a **mentee** in the **IEEE India Council Student Mentorship Program**, gaining insights in Data Science, AI, and professional development.