Venkatesh Parvatala

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Objective

Motivated Artificial Intelligence and Data Science student with hands-on experience in Python, SQL, Excel, Power BI, Tableau, data visualization, machine learning, and the effective use of AI tools. Seeking a Data Analyst role where I can leverage analytical skills and AI-driven technologies to transform data into actionable insights, support data-driven decision-making, and contribute to business growth.

Education

NBKR Institute of Science and Technology , Vidayanagar , AP — **April – 2026**
Bachelors of Technology in the branch of Artificial Intelligence and Data Science — *GPA: 8.2/10*

Narayana Junior College, Gudur , AP — **May – 2022**
Board of Intermediate Education (12th) AP — *GPS: 910/1000*

M.J.P.AP.B.C Residential School, Doravari Satram , AP — **April – 2020**
Board of Secondary Education (10th) AP — *GPS: 596/600*

Skills

Programming Languages: Python, SQL
Libraries/Frameworks: NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn
Data Analytics:Advanced Excel, Power BI, Tableau, Data Modeling, Data Cleaning, Data Visualization
AI Tools:ChatGPT, Gemini, Perplexity AI, GitHub Copilot
Other Tools/Technologies: Git, VS Code, Jupiter, Google Sheets
Soft Skills:Analytical Thinking, Problem Solving, Storytelling, Communication, Team Collaboration

Work & Experience

Vyyoma Trainings — **October 2025 – December 2025**
Data Analyst — ***Trainee–Remote***

- Worked on real-world Data Analytics projects using Excel, SQL, Python, Power BI, Tableau and AI Tools.
- Performed Data cleaning, Exploratory Data Analysis (EDA) and Insight generation for business use cases.
- Gained hands-on experience in Data Visualization, reporting, and AI-assisted analytics.
- Collaborated on industry-style projects and followed structured analytics workflows aligned with current market requirements.

Brain O Vision Solutions Pvt.Ltd — **July 2025 – August 2025**
Generative AI — ***Intern–Online***

- Completed a hands-on experience on Generative AI focusing on real-world applications and prompt engineering.
- Trained in Generative AI under Brain O Vision Solutions, exploring advanced AI applications and creativity.

Projects

Rapido Business Performance Dashboard | *Tableau, Python, Statistics, Excel Git* — **December 2025**

* Analyzed ride demand, revenue, and cancellation trends across Bike, Auto, Cab, and Parcel services.
* Identified demand trends, helping optimize service allocation and developed an interactive Tableau dashboard with Filters and KPIs.
* Detected high cancellation segments and highlighted improvement opportunities using service-wise analysis.

Healthcare Analytics Dashboard | *Power BI, Power Query, DAX, Excel Git* — **November 2025**

* Designed a Power BI dashboard to analyze patient demographics, hospital performance, and operational efficiency.
* Transformed raw healthcare data into actionable visual insights to support informed decision-making.
* Used DAX measures and Power Query for data transformation and performance optimization.
* Enabled stakeholders to identify bottlenecks and improvement areas in healthcare operations.

Customer Churn Analysis Dashboard | *Excel, Power Query Git* — **July 2025**

* Built an interactive Excel dashboard to analyze customer churn rate and retention trends.
* Identified key churn segments based on Industry, Company, and Region.
* Used KPIs and funnel analysis to track active, retained, and exited customers.

Certifications & Honors

* Python Data Analyst Certificate : Completed Python Data Analyst Course Conducted by Infosys Springboard
* Data Analytics Virtual Internship Conducted by Deloitte
* Certificate for Attending 1 Day **Excel Workshop** conducted by N.B.K.R Institute.
* Certificate of Completion: **NPTEL** Privacy in Online Social Media