

# Sri Sai Sathvik Pantangi

Data Analyst

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## EXPERIENCE

### AI-ML Developer

08/2025

#### Mayuk, AI-ML Developer

A company specializing in AI and Machine Learning solutions

- Coordinated cross-functional alignment across Engineering, Marketing, and Sales to successfully launch three key product features two weeks ahead of schedule, significantly accelerating market entry
- Automated the end-to-end data reporting pipeline utilizing Python, cutting weekly manual processing time by 94% while maintaining a 99.8% data accuracy rate
- Executed deep customer segmentation analysis that generated \$500K in new revenue and drove 25% year-over-year growth in repeat business

### Data Analyst

06/2024 - 07/2025

#### PPCROY TECH SOLUTIONS

A tech solution company focused on data analytics

- Engineered an ML-based forecasting model that increased prediction accuracy by 25%, optimizing strategic decision-making
- Designed and deployed custom Power BI dashboards for 200+ users, improving cross-team data-driven alignment
- Directed an end-to-end ETL integration project, optimizing data flow and automating reporting processes, boosting reporting speed by 35%

### Data Scientist

10/2022 - 06/2024

#### Innomatics Research Labs

Research lab focusing on machine learning applications

- Prepared a massive dataset of 1 million images for rigorous training and evaluation
- Deployed the VGGNet19 CNN architecture for image classification, achieving 94% accuracy on test data
- Validated machine learning model's performance, achieving an optimized accuracy of 96.04%

### Associate Data Engineer

10/2021 - 06/2022

#### Ray Business Technologies

Company Description

- Overhauled data accessibility in Microsoft SQL Server, reducing query execution time by 40%
- Managed complex datasets using DDL and DML commands, ensuring data integrity
- Designed and constructed 50+ SSRS reports, maintaining data consistency

## PROJECTS

### Real Estate Data Extraction and EDA Project

An exploratory data analysis (EDA) project analyzing apartment prices

- Extracted raw property data using BeautifulSoup and Regex, resulting in a robust dataset
- Cleaned and structured the dataset using NumPy and Pandas, optimizing the process
- Visualized key property trends by developing 7+ charts using Matplotlib and Seaborn

### Amazon Fashion Retail Service Project PowerBI

A project focused on fashion retail services data analysis

- Transformed** raw data in **Power BI**, handling **1,500+ missing values**, removing **2,000+ duplicates**, and standardizing **10,000+ data entries** to ensure dataset consistency.
- Rendered** a comprehensive **Power BI dashboard** featuring **20+ interactive visualizations** to represent key insights and trends for stakeholders.

## EDUCATION

### BTECH in Computer Science and Engineering

Hyderabad

Gandhi Institute of Technology and Management (GITAM)

06/2017 - 08/2021

## KEY ACHIEVEMENTS

### HackerRank Python Challenge Winner

Achieved 1st place in a HackerRank Python Challenge for optimized Python solutions

### Participant in AI Days 2025

Gained insights into the latest trends in AI at AI Days 2025

## SKILLS

Gmail, Python, Microsoft Power BI, ETL, Dataflow, Microsoft SQL Server, SSRS, EDA, Beautiful Soup, Regex, Pandas, Seaborn, Flask, Web Scraping, SQL, RDBMS, Power Query, DAX, Microsoft Excel, Pivot Table, Databricks, IBM, Data Structures