

Katepalli Deva Naga Sai Kumar

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PROFESSIONAL SUMMARY

Aspiring AI Professional with a strong foundation in Analytics and Machine Learning. Skilled in transforming raw data into actionable insights and developing predictive models. Currently advancing skills in LLMs and GenAI to develop intelligent and scalable AI applications.

EDUCATION

Bachelor of Engineering (Computer Science) Sathyabama Institute of Science and Technology	2020 - 2024 Grade: 9.31/10.0
Intermediate (Class XII) Narayana Junior College	2019 - 2020 Grade: 9.65/10.0
Matriculation (Class X) Sri Chaitanya High School	2017 - 2018 Grade: 9.5/10.0

INTERNSHIPS

Artificial Intelligence Intern July 2025 - Present
Infosys *Bhubaneswar*

- Foundational training in Core Java and DBMS, strengthening programming logic and database concepts.
- Gained strong hands-on experience in EDA, Probability and Statistics, Machine Learning, and Time Series Analysis.
- Currently learning Generative AI under mentor guidance, focusing on practical LLM applications and building intelligent AI-driven solutions.

PROJECTS

Bank Customer Analytics October 2025

- Built a dashboard to analyze customer demographics, churn, product usage and credit score segments using CRM data.
- Used SQL to prepare data by calculating churn, revenue segments, credit score groups, and activity patterns for analysis.
- Identified high-risk customer groups and regions with churn, suggesting strategies to improve retention and engagement.
- Tools Used: Power BI, MySQL, Excel

Chinook Music Store Analysis ([Github](#)) ([Demo](#)) August 2025

- Analyzed music store datasets to study customer behavior trends, assess data quality, and review regional revenue.
- Built SQL queries to identify top tracks, genres, customer groups, spending patterns and summarized insights in Excel.
- Identified high-value customers and strong genres, recommending targeted marketing and retention strategies.
- Tools Used: MySQL Workbench, Excel.

Zomato Restaurants Expansion ([Github](#)) ([Demo](#)) June 2025

- Developed an interactive dashboard to monitor restaurant data across countries and years for strategic expansion.
- Cleaned the dataset, added country details using lookups, and created summaries like restaurant counts and ratings.
- Identified low-competition countries and suggested cities for new restaurants based on pricing, ratings, and cuisine trends.
- Tools Used: Google Sheets

CERTIFICATIONS

Professional Data Analytics Certification Newton School May 2025

- Completed comprehensive training in MySQL, Spreadsheets, and Power BI with a focus on practical data analysis.
- Gained proficiency in transforming raw data into actionable insights through hands-on analytical projects.

SKILLS

Computer Languages: SQL, Python, Python, Java

Data Tools: Power BI, Power BI

Software Packages: Excel, Excel, MySQL

Soft Skills: Critical Thinking

Others: Problem-Solving