

# SAI SNEHITH K

Bengaluru, Karnataka

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## Summary

Data Analyst with 1+ year of experience building SQL-driven dashboards for real-time insights and developing data-driven ML applications. Skilled in Python, SQL, Redshift, Airflow, Tableau, AWS, and retrieval-augmented LLM systems using LlamaIndex and OpenAI APIs. Experienced in automating ETL processes, optimizing SQL queries, and converting raw data into useful insights.

## Education

**Amrita Vishwa Vidyapeetham, Bengaluru,**  
B.Tech in Computer Science and Artificial Intelligence

Oct. 2020 – June 2024

GPA: 8.28

## Skills

- Languages:** Python, SQL
- BI and Reporting:** Tableau, Excel, Power BI
- ETL and Orchestration:** Apache Airflow
- Data Analysis:** Pandas, NumPy, A/B Testing
- Databases:** PostgreSQL, MySQL, Redshift
- Automation:** MS Power Automate, Microsoft Graph API
- Analytics and AI Tools:** OpenAI API, LlamaIndex
- Version Control and Cloud:** Git, AWS, Docker

## Experience

### Data Analyst 1, upGrad

Jan. 2025 – Present

- Created and updated over 12 SQL-based dashboards that monitor key performance indicators across 5+ programs, which helped reduce the time needed to generate reports by 40% and allowed for quicker business decisions.
- Provided campaign, channel, device, and program-level L2P trend analysis Dashboards, supporting optimization decisions for 10+ active campaigns and multiple marketing platforms.
- Implemented end-to-end report automation using Airflow and MS Power Automate to trigger Excel refreshes and sheet-level calculations, improving data freshness and operational reliability for marketing and finance teams.
- Developed a retrieval-augmented, text-to-SQL metric querying system using LlamaIndex and gpt-4o, enabling Program and Product Managers to access Redshift KPIs via natural language prompts and reducing ad-hoc data requests by 35%.

### Data Analyst Intern, upGrad

Sept. 2024 – Dec. 2024

- Built a Tableau marketing dashboard tracking 40K+ leads, counseling, payments, and revenue across campaigns, enabling daily DoD performance monitoring for marketing team and stakeholders.
- Automated the migration of Google Sheets-based reporting to SharePoint Excel by integrating Microsoft Graph API with Python and Airflow DAGs, enabling scheduled ingestion of Redshift data and reducing manual reporting effort by 60%.

### Data Science Intern, 24|7.ai

Jan. 2024 – June 2024

- Built a Transformer-based Question-Answering chatbot using NER, improving model accuracy to 87%.

## Publications

### Automated Resume Parsing: A Natural Language Processing Approach

Dec 2023

Developed a parser which extracts and summarizes information of candidates from given resumes of any format 

## Projects

### Sales Data Analysis and Dashboarding

July 2024 - Aug. 2024

- Built advanced Power BI data models by integrating customer and product datasets, leveraging DAX expressions to generate dynamic KPIs and actionable insights.

## Achievements

- Recognized as Pixel Perfectionist for zero-downtime Google Sheets to Excel dashboard migration and development RCA.
- Secured 3rd place in an ML hackathon for a Virtual Try-On prototype, earning a Data Science internship.

## Certificates

- AWS Cloud Computing Fundamentals
- Microsoft Certified: Azure AI Engineer Associate