

SAHITHI NADIMPALLI

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PROFESSIONAL SUMMARY

- Full Stack Developer and Data Analyst with 3+ years of experience in data analysis, business intelligence, and software development.
- Proficient in transforming large datasets, developing interactive dashboards, and driving data-driven decision-making.
- Experienced in Power BI, SQL, Python, and cloud technologies with expertise in Agile methodologies.
- Strong ability to collaborate with cross-functional teams to enhance data processes, reporting capabilities, and automation.
- Skilled in implementing row-level security, predictive modeling, and business reporting functions.

EDUCATION

- **Master's in Computer Sciences**, *Kent State University, Kent, OH.* **GPA: 4.0/4.0 (Expected May 2025)**
- **Bachelor of Technology in Information Technology**, *MGIT, India.* **GPA: 8.0/10 (May 2023)**
- **Relevant Course Work** – Business Intelligence, Data Visualization, Advanced Databases, Data Mining, Predictive Analytics, Cloud Computing, Information Security

TECHNICAL SKILLS

- **Languages** : JAVA, Python, .Net Core, JavaScript (ES5, ES6), C#, C, C++, Kotlin
- **Web Technologies** : HTML5, CSS3, JSON, PHP, Bootstrap, REST, Android, SOAP API, Xamarin, Spring.
- **JavaScript Technologies** : Angular 8, React.js, Node.js, Express.js, Material UI, Angular Material, ES 6.
- **Databases/Cloud** : MySQL, PL/SQL, MongoDB, PostgreSQL, AWS, EC2, JDBC
- **Software Engineering** : SDLC, AGILE, JIRA, SCRUM, Microsoft Office Suite
- **Testing and Automation** : Selenium, Windows App Driver.
- **Hosting & Others** : Get, GitHub, Postman, Jenkins, BitBucket, Docker (CI/CD), Atlassian Suite, Gradle, Maven

EXPERIENCE

- **Data Analyst Intern** *Legacy Agencies (January 2025 – present)*
 - Assist with the maintenance of daily, weekly, monthly, and quarterly business reporting functions.
 - Gather and analyze Retail Operations data from multiple databases, platforms, stakeholders, and 3rd party vendors.
 - Transform large datasets through data wrangling, exploratory data analysis, and predictive modeling.
 - Develop and maintain Power BI dashboards to visualize key business trends and correlations.
 - Implement row-level security in Power BI to enable secured viewing of reports for designated job levels and locations.
 - Identify opportunities to enhance reporting capabilities and improve processes.
 - Collaborate with cross-functional teams to support strategic objectives and initiatives.
 - Provide data insights and recommendations to leadership for data-driven decision-making.
- **Business Intelligence Intern** *Smart Cookie Rewards Pvt.Ltd (August 2024 – January2025)*
 - Developed automated reporting solutions to standardize and improve data processes and quality.
 - Designed Power BI dashboards and custom reports to track key performance metrics and business trends.
 - Increased data availability by integrating disparate data sources and improving data pipelines.
 - Assisted in data validation, issue resolution, and documentation of data-related findings.
 - Participated in Agile project management, system testing, and iterative improvements.
- **Business Data Analyst** *Accenture (February 2023 – January 2024)*
 - Assisted in developing business intelligence solutions and automating data reporting.
 - Designed and optimized Power BI dashboards for financial and operational insights.
 - Developed and implemented data standardization and automation processes.
 - Worked closely with business stakeholders to identify data requirements and resolve issues.
 - Provided data-driven insights to improve business processes and decision-making.

- **Data Engineer Intern**

LTI Mind tree (May 2022 – January 2023)

- Designed ETL processes to collect, clean, and process large customer datasets for analysis.
- Created interactive Power BI dashboards for tracking customer engagement and sales performance.
- Built machine learning models for predictive analysis and business insights.
- Automated data transformation and reporting workflows using Python and SQL.
- Worked with cloud-based solutions (AWS) to optimize data storage and processing.

- **Data Science Intern**

Exposes Data Labs (August 2021 – April 2022)

- Developed predictive models using machine learning algorithms like Linear Regression, Random Forest, and Boost to generate actionable insights.
- Cleaned and preprocessed data by handling missing values, outliers, and feature scaling, ensuring high-quality inputs for analysis.
- Created interactive data visualizations with Matplotlib, Seaborn, and Tableau, helping stakeholders interpret key trends and insights.
- Applied feature engineering techniques such as correlation analysis and Recursive Feature Elimination (RFE) to enhance model accuracy.
- Automated data processing tasks using Python, improving efficiency and streamlining workflows.

PROJECTS

- **Retail Sales Performance Dashboard**

Developed a Power BI dashboard to analyze sales trends, revenue growth, and customer demographics. Integrated data from multiple sources to provide real-time insights, improving business forecasting and decision-making.

- **Predictive Analytics for Customer Retention**

Built machine learning models using Python and SQL to predict customer churn based on historical transaction data. Created automated reports and dashboards to help businesses identify at-risk customers and implement targeted retention strategies.

- **Data-Driven Process Automation**

Designed an ETL pipeline to automate data ingestion and transformation for business intelligence reporting. Used Python and AWS services to streamline operations, reduce manual effort, and enhance reporting accuracy.

CERTIFICATIONS

Microsoft Certified: Data Analyst Associate (Power BI)

- Learned to create custom reports, dashboards, and apply row-level security in Power BI to enable data-driven decision-making.

Microsoft Certified: Azure Data Engineer Associate

- Acquired skills in integrating, transforming, and optimizing data solutions using Azure to generate business insights.

Certified Analytics Professional (CAP)

- Mastered data wrangling, exploratory analysis, and predictive modeling to uncover trends and deliver actionable insights.

Google Data Analytics Professional Certificate

- Gained proficiency in data cleaning, transformation, and analysis using SQL and spreadsheets for generating impactful reports.

Tableau Desktop Specialist

- Learned to create interactive dashboards and visualizations in Tableau to highlight trends and support data-driven decisions.