SAHITHI NADIMPALLI

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PROFESSIONAL SUMMARY

Full Stack Developer and Data Analyst with 3+ years of experience in data analysis, business intelligence,
Strong background in building and maintaining data-driven solutions, transforming large datasets, and deve
Skilled in Power BI, SQL, Python, and cloud-based data processing.

EDUCATION

Master's in Computer Science, 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 Coursework: Advanced Databases, Cloud Computing, Data Mining, Information Security, Web Te

TECHNICAL SKILLS

- Languages: Python, SQL, Java, JavaScript, C#, C++
- Data & BI Tools: Power BI, Tableau, Pandas, NumPy, Matplotlib, Seaborn
- Database Management: MySQL, PostgreSQL, MongoDB, Oracle, PL/SQL
- Cloud & Big Data: AWS (EC2, S3, Lambda), Google Cloud, Hadoop, Spark
- Development Tools: Git, JIRA, Docker, Jenkins, CI/CD Pipelines
- Software Engineering: Agile (Scrum/Kanban), SDLC, REST APIs

PROFESSIONAL EXPERIENCE

Data Analyst | LeadStack Inc. (2025 - Present)

- Standardized and enhanced business reporting functions across multiple platforms.
- Gathered and analyzed Retail Operations data from various sources to drive insights.
- Developed Power BI dashboards for real-time data visualization and trend analysis.
- Implemented row-level security in Power BI to ensure data integrity and access control.
- Automated data transformation processes to improve reporting efficiency.

Development Engineering Intern | Legacy Agencies (Jan 2025 - Present)

- Optimized the company's reporting infrastructure using SQL and Power BI.

- Developed interactive data visualizations to provide business insights.

- Built and secured RESTful APIs using Node.js and Express.js for seamless data retrieval.

- Integrated automated CI/CD pipelines for continuous deployment and monitoring.

Full-Stack Developer Intern | Smart Cookie Rewards Pvt. Ltd. (Aug 2024 - Jan 2025)

- Developed business intelligence reports to track customer engagement and sales trends.

- Built a scalable customer rewards platform using React.js, Node.js, and MongoDB.

- Designed AI-driven recommendation systems using Python and PostgreSQL.

- Deployed applications on AWS, ensuring high availability and performance.

Packaged Application Development Associate | Accenture (Feb 2023 - Jan 2024)

- Designed interactive Power BI dashboards for financial and operational insights.

- Developed and optimized database operations in PostgreSQL and MongoDB.

- Automated CI/CD processes using Jenkins, Docker, and Terraform.

PROJECTS

- Retail Data Analysis Dashboard: Built an interactive Power BI dashboard for sales analytics.

- Predictive Modeling for Business Insights: Developed machine learning models in Python for trend analys

- Real-Time Ray Tracing Visualization: Enhanced 3D rendering with local shading and object integration.

CERTIFICATIONS & ACHIEVEMENTS

- Microsoft Certified: Power BI Data Analyst Associate

- AWS Certified Solutions Architect - Associate

- Google Data Analytics Professional Certificate

TOOLS & TECHNOLOGIES

Power BI | SQL | Python | AWS | React.js | Node.js | Tableau | Git | Docker | Jenkins

PERSONAL ATTRIBUTES

- Strong analytical and problem-solving skills.

- Effective communication and collaboration with teams.

- Passionate about data-driven decision-making.