

Adithya S

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EDUCATION

Vellore Institute of Technology (VIT)

Bachelor of Technology in Computer Science and Engineering

Bhopal, MP

Nov 2022 - Oct 2026

EXPERIENCE

IBM SkillsBuild (Edunet Foundation – AICTE)

Virtual Internship

Nov 2025 - Dec 2025

- Completed a 6-week industry-aligned virtual internship focused on employability skills, digital literacy, and AI integration using the IBM SkillsBuild platform.
- Completed structured learning plans covering digital literacy, productivity tools, time management, and ethical use of AI in professional environments.
- Executed an integrated capstone project consolidating multi-week learning outcomes into a structured professional report and presentation, demonstrating end-to-end documentation and presentation skills.

TECHNICAL SKILLS

- Languages & Databases:** Python, C++, JavaScript, SQL, MySQL, PostgreSQL, MongoDB
- Technologies & Frameworks:** HTML, CSS, Google Cloud
- Tools & Libraries:** Power BI, Tableau, Pandas, NumPy, Matplotlib, Seaborn, Git, Microsoft Excel
- Concepts:** Data Analysis, Data Visualization, Data Cleaning & Preprocessing, Data Modeling, Business Intelligence, Dashboarding & Reporting, DBMS, Statistics, Exploratory Data Analysis (EDA), KPI Analysis

PROJECTS

Bank Loan Analytics Dashboard | *SQL, Power BI*

Feb 2026

- Developed a comprehensive bank loan risk assessment dashboard using SQL Server and Power BI, analyzing loan performance metrics and credit risk indicators to support data-driven lending decisions.
- Engineered advanced SQL queries to calculate key business KPIs including loan approval rates and default probability, enabling stakeholders to monitor 38,000+ loan records effectively.
- Built interactive 3-page Power BI dashboard with drill-through functionality, delivering actionable insights on good vs bad loan classification and monthly trend analysis for executive decision-making.

Business Intelligence Dashboard | *Python, SQL, Power BI*

Jan 2026

- Built end-to-end BI solution analyzing \$118.7M in sales data with Python data pipeline, achieving automated data cleaning, EDA, and SQLite database creation for comprehensive business intelligence.
- Created a 4-page interactive Power BI dashboard with executive KPIs and customer intelligence analytics, identifying 25.99% profit margins and key performance drivers across 700+ sales records.
- Delivered actionable business insights through advanced data analysis, revealing Government segment drives 44.2% of sales and Paseo product leads with 27.8% market share for strategic decision-making.

Customer Intelligence & Sales Insights Analytics System | *Python, SQL, Power BI*

Oct 2025

- Designed an end-to-end customer shopping behavior analytics project utilizing Python (Pandas, NumPy, Seaborn) to enable precise segmentation of at least 5 distinct customer groups to create more targeted marketing.
- Designed and optimized SQL queries to simulate transactional data flows, generating actionable intelligence on loyalty trends, purchasing patterns, and customer profitability to support data-driven decision-making.
- Created an interactive Power BI dashboard that provided comprehensive visual analytics, pinpointing the top three drivers of sales decline, directly influencing subsequent action plans.

CERTIFICATIONS

- IBM Data Fundamentals Certification** (IBM SkillsBuild) – Feb 2026
- IBM Data Analysis with Python** (Coursera) – Dec 2025
- Python Foundation Certification** (Infosys) – Jun 2025