Adithya S

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EDUCATION

Vellore Institute of Technology (VIT) — Bhopal, MP
Bachelor of Technology in Computer Science and Engineering — *Sep 2022 - Sep 2026*

EXPERIENCE

Deloitte Australia Data Analytics Job Simulation on Forage
Virtual Internship — *June 2025*
- Visualized client data and created a Tableau dashboard, enabling users to draw conclusions from data.
- Spearheaded data transformation by importing and cleaning 200,000+ telemetry records from JSON files into Tableau, ensuring accurate parsing of nested device attributes for analysis, improving data accuracy by 15 percent.

PROJECTS

Customer Intelligence & Sales Insights Analytics System | *Power BI, SQL, Python* — Sep 2025 - Oct 2025
- Developed 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.

AI Voice Assistant | *VAPI, HTML, CSS, JavaScript, Python* — Mar 2025 - Apr 2025
- Integrated VAPI voice assistant to facilitate real-time voice command recognition and call handling, increasing user interaction effectiveness through organized output and automatic call summaries.
- Implemented a bi-directional communication interface between a React front-end and Python backend server through REST APIs for low-latency data exchange and smooth assistant response.
- Engineered a call log monitoring system and event tracking structure, diminishing debugging time by 18 percent and enhancing voice workflow management through actionable insights weekly.

ACHIEVEMENTS

- Recognized among the top innovative thinkers nationwide after advancing to Round 3 of the Tata Imagination Challenge 2025.
- Orchestrated university's inter-college volleyball tournaments, involving 20+ teams and 200+ student athletes; increased overall tournament participation by 30 percent through targeted promotional campaigns and improved event logistics.
- Spearheaded volunteer recruitment and training efforts, building teams of 10-15 members for each major event, fostering teamwork and ensuring efficient task delegation; improved engagement by 200 percent.
- Completed Japanese N4 level language course and certification.

CERTIFICATIONS

- **IBM Cyber Security Analyst** (IBM) – Apr 2025
- **MERN Full Stack Certification Program** (Ethnus) – Apr 2025
- **JLPT N4 Japanese Language Course** (Udemy) – Jan 2025

TECHNICAL SKILLS

- **Programming Languages**: Python, SQL, C/C++, JavaScript, Java, HTML/CSS
- **Tools**: Power BI, Tableau, MongoDB, MYSQL, Git, AWS (Amazon Web Services), Google Cloud
- **Concepts**: Data Structures, Cybersecurity, Algorithms, Object-Oriented Programming, System Design, Computer Networks, DBMS