AKHIL BALU

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EDUCATION

Gayatri Vidya Parishad College of Engineering (A)   *June 2021 – May 2025*

- Bachelor of Technology in Computer Science and Engineering (Data Science)
- CGPA: 8.6

SKILLS

- **Programming Languages**   :   C, Python
- **Database Management**   :   SQL, MySQL
- **Data Visualization**   :   Power BI, Tableau
- **Other Tools**   :   Excel and Google Sheets (pivot tables, lookups)
- **Soft Skills**   :   Strong analytical problem-solving abilities, time management

EXPERIENCE

Data Analytic Process Automation Virtual Internship | Alteryx   *May 2023 – July 2023*

- Automated data analytics workflows using Alteryx Designer, enhancing data preparation, blending, and predictive modeling processes, including dashboarding techniques for better report generation.
- Streamlined complex data processes and implemented machine learning techniques for improved decision-making.

PROJECTS

Customer Creditworthiness Analysis | WebApp | GitHub-Link |

- Developed a Streamlit-based web application to assess customer creditworthiness using machine learning models.
- Integrated secure login authentication and developed a user-friendly, professionally designed interface.

Global Climate Metrics | (Sql+ Excel+ Tableau) | Dashboard |

- Built an interactive Tableau dashboard to analyze global climate metrics including temperature, precipitation, air quality, and extreme weather events.
- Visualized data using maps, line and bar charts, and dynamic filters for region, season, and climate zones.
- Provided trend insights and comparisons to support data-driven decision-making on climate impact and economic vulnerability.

Blinkit Sales Analytics Dashboard | (SQL+ Excel + Power BI) | DashBoard |

- Built a Power BI dashboard to track sales, ratings, and item performance across outlet types and locations.
- Created dynamic visuals and KPIs to uncover insights into sales trends, outlet sizes, and customer preferences.
- Applied data analysis techniques to support strategic decisions on inventory and outlet optimization.

CERTIFICATIONS

- **Alteryx Sparked** - Data Analytics Automation virtual internship
- **Juniper Networks** - Juniper Networking Virtual Internship
- **Deloitte Australia** - Data Analytics Job Simulation
- **Hacker Rank** - Introduction to Programming Using Python

ACHIEVEMENTS

- **IBC Alt Hack** – Successfully participated in the technology and skill development program.
- **National Service Scheme (NSS):** Branch Coordinator, Student Volunteer, social service initiatives.
- **Rotaract Club:** Participated in an arts and crafts competition