**Lakshmi Devi Sri Ramya Abbireddy**

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**Summary:**

Driven and detail-oriented professional with a solid foundation in Computer Science, Information Technology, and Project Management. Innovative IT professional with expertise in AI, data analysis, and SAP tools. Skilled in developing scalable solutions. Motivated team player with a focus on delivering impactful results.

**Education:**

**UNIVERSITY OF WISCONSIN MILWAUKEE**, **WI,** **U.S**

*Information technology and management* **– [GPA – /4.0] August 2023 - Present**

**Specialization:** Project Management, SAP Tools

**Course work:** Information Technology Strategy, Info System Design and Development, Foundations of Informatics

**GITAM DEEMED TO BE UNIVERSITY, VISAKHAPATNAM, INDIA**

*B. Tech in Computer science and engineering –* **[GPA – 3.2/4.0] June 2019 – April 2023**

**Specialization:** Programming, Project Management

**Course work**: Programming with C, Data structures with Python, Database management systems, Computer networks, Artificial intelligence, Engineering economics and management, Organization behaviour, Cloud Computing Agile software development methodologies, Optimization techniques

**Internship:**

**Company Name: ACME GRADE**

**Artificial intelligence Intern**

* Developed and implemented machine learning models to solve real-world problems, improving prediction accuracy by 15%.
* Collaborated with data scientists and engineers to preprocess large datasets, enhancing data quality and model performance.
* Conducted research on cutting-edge AI techniques, contributing to the development of new algorithms.
* Presented findings and results to the team, leading to the adoption of new approaches in ongoing projects.

**Skill set:**

**Programming:** C programming, Python Programming, HTML, CSS, Macros VBA

**Computer skills:** SAP Tools (SAP 4HANA/ABAP), Tableau, Dimensional modelling, A.I, Microsoft office

**Engineering:** Software development methodologies, Software testing Method, Optimization techniques, Engineering Economics and management

**Interpersonal Skills:** Project Management, Time Management, Teamwork, Collaborative, Innovative

**Projects:**

**SAP SALES AND DISTRIBUTION MODULE:**

Finished a comprehensive SAP S/4HANA task, utilizing Global Bike data to concentrate on the Sales and Distribution (SD) module. obtained practical experience setting up organizational units, sales processes, and master data in S/4HANA. created specialized ABAP applications to guarantee precise data processing and improve the performance of sales processes, especially in material and customer management. examined how SAP S/4HANA's integration and real-time processing capabilities may be used to streamline sales and distribution processes and raise overall productivity.

**TABLEAU DATA ANALYSIS:**

Conducted a comprehensive data analysis using Tableau, focusing on sales trends across various product categories and states. Identified key insights, such as the top states for copier sales and the peak sales month for office supplies. Analyzed and visualized sales data, uncovering trends and anomalies, and provided actionable recommendations to improve profit margins in specific subcategories. Created interactive dashboards to present findings, facilitating data-driven decision-making for management.

**CAR RENTAL DIMENSIONAL MODEL:**

Developed a comprehensive dimensional model for a car rental solution, focusing on optimizing data structure and performance for analytical purposes. Designed and implemented fact and dimension tables to capture key metrics such as rental transactions, customer data, car types, locations, and promotions. The schema supports efficient querying and reporting on sales trends, customer preferences, and operational performance. Applied best practices in dimensional modeling to ensure data integrity, scalability, and ease of use for business intelligence and decision-making processes.