



Amrutha Mallela

Manhattan, KS

+1-417-434-8508 ✉ amruthamallela2@gmail.com  <https://www.linkedin.com/in/amrutha-mallela>  <https://amruthamallela.com>

Education

Kansas State University

Jan 2024 - May 2025

Master of Science, Data Analytics

- **GPA:** 4.00/4.00
- **Achievements:** Participation: Rise Up Scholar
- **Coursework:** Data Analysis and Machine Learning, Marketing Analysis, Big Data Analytics, Accounting for MBA's

Visvesvaraya Technological University

Aug 2015 - May 2019

Bachelor of Engineering, Computer Science

- **GPA:** 3.34
- **Coursework:** Database Management Systems, Data Structures, Software Networks, Operating Systems, Entrepreneurship, Cyber Security and Cloud Computing, IPC

Skills

- **Languages:** Python, SQL, R, C, Java, C++, HTML, JavaScript, SAP ABAP
- **Libraries and Frameworks:** Pandas, Scikit Learn, Matplotlib, Pyspark, Numpy, Seaborn, TensorFlow, Plotly
- **Tools:** SAP, Selenium, SAS, RPA automation, Tableau, Microsoft Excel, Azure cloud, Google cloud, Cucumber
- **SAP Skills:** SAP Finance/Controlling, Bank Communication Management, Fiori
- **Competencies:** Attention to Detail, Collaborative Teamwork, Storytelling, Analytical Problem Solving, Customer Service, Adaptability

Experience

Kansas State University

Feb 2024 - Present

Graduate Assistant(Research & Teaching)

Manhattan Ks

- Enhanced website for Green House Gas Sensing, improving data access efficiency by 60%.
- Conducted marketing analytics research on the economic development of Kansas state for farmers, utilizing Microsoft Excel for data analysis to identify growth opportunities
- Performed data analysis, including data cleaning and visualization using Numpy and Microsoft Excel, to enhance business intelligence from sensor data
- Assisted professor as teaching assistant for basic Data Analytics course which includes using python to do necessary data tasks and building machine learning models.

SAP

Jul 2022 - Dec 2023

Business Process Associate consultant

Bengaluru, India

- Completed multiple end-to-end implementation projects in the USA and Middle East for the service and utility industry, improving project delivery timelines and client satisfaction
- Participated in different phases of implementation such as business blueprint process, gathering requirements, design documentation, configuration, WRICEF development, unit testing, product support, and setting up workshops, which improved implementation efficiency by 25%
- Collaborated with cross-functional teams to build client custom requirements, resulting in developments delivered with improved accuracy and meeting client expectations

Accenture

Jun 2019 - Jun 2022

Application Development Analyst

Bangalore, India

- Researched and managed logistics of material flow using SAP, ensuring efficient operations and timely delivery
- Overcame complex customer demand complexities in the consumer goods sector by optimizing SAP Finance and controlling processes, leading to a 20% increase in efficiency and a 15% reduction in processing times.
- Resolved data translation issues in middle ware through extensive hands-on experience in SAP graphical code mapping, achieving a 50% improvement in data consistency across platforms.
- Automated the process of sending mails to customers when a letter is generated in the SAP system which reduced the customer time consumption by 30%.

Certificates

- **SAP S/4 HANA for Financial Accounting Associates:** SAP, Dec 2022- Dec 2027
- **Automation prime Certification:** Accenture, April 2020
- **Cloud Computing:** NPTEL, April 2019
- **Greenfield training in Automation testing:** Accenture , July 2019
- **Introduction to Accounting Analytics:** Kansas State University, October 24
- **AI Generative Primer :** Coursera, October 2024