

DHEERAJ GUDI

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PROFESSIONAL SUMMARY

Experienced SAP ABAP developer with a 2-year track record, currently pursuing a Master's in Data Science. Committed and adaptable, I seek intellectually stimulating positions to contribute quality results. Eager to apply my versatile skill set, I bring precision and innovation to diverse roles, enriching forward-thinking organizations.

WORK HISTORY

09/2023 – Present **Store Assistant (Part Time)**

Dunelm Food Store – Durham, UK

Store Assistant Role :Part-time position at Dunelm, specializing in bill collection and ensuring transaction accuracy.

Shelf Maintenance Expertise: Proficiently filled shelves to uphold optimal product displays for enhanced customer experience.

Active Inventory Contribution: Actively participated in inventory management, conducting regular checks to optimize stock levels.

Dunelm Retail Experience: Gained valuable experience in a dynamic retail setting, honing skills in bill handling, shelf organization, and inventory management.

07/2021 – 09/2023 **Assistant System Engineer (Full Time)**

Tata Consultancy Services – Bangalore, India.

Commenced as an Assistant System Engineer and subsequently advanced to the role of System Engineer, consistently showcasing expertise in SAP development. Contributed significantly to the Takeda and abbVie projects, specializing in SAP development with a focus on RICEF components.

IDOC Mastery: Proficient in creating, debugging, implementing user exits, and making enhancements, ensuring seamless data exchange within SAP systems.

Technical Solutions Architect: Developed technical solutions customized to meet functional requirements. Meticulously crafted detailed technical documents to ensure the efficient execution of projects.

Data Conversion Expertise: Executed data conversion and migration tasks using BDC and LSMW techniques, maintaining the integrity of data throughout the process.

Adobe Forms Wizard: Adept at designing and customizing Adobe forms to align with project requirements, enhancing document management and presentation capabilities.

Report Guru: Proficient in creating various report types, including classical, ALV, and interactive reports, offering valuable insights for data analysis and decision-making.

Integration Collaborator: Collaborated closely with the SAP PI/PO team, acquiring valuable insights into different adapters to ensure seamless system integration and communication.

Object-Oriented Programming (OOP) Master: Demonstrated expertise in Object-Oriented Programming using ABAP, ensuring code efficiency, reusability, and maintainability.

05/2019 - 05/2019 **Project trainee**

Andhra Pradesh Power Generation Corporation Limited–Vijayawada, India

- Completed a 14-day intensive training at a prominent power plant.
- Focused on evaluating a 500-megawatt boiler system's performance.
- Gained a deep understanding of power plant operations, particularly boiler system.
- Engaged with experienced professionals to enhance knowledge.
- Explored power generation intricacies, safety, and environmental aspects.
- Conducted a project with three key aspects: Efficiency Analysis, Emissions Monitoring, and Recommendations.

EDUCATION

09/2023 - Current **Master of Data Science**

Durham University - Durham,

UK Specializing in:

- Python
- Statistics and R language
- Machine Learning
- Data Exploration, Visualization, and Unsupervised Learning
- Text Mining and Language Analysis
- Strategic Leadership

11/2021 - 12/2023 **Master of Computer Application(Online):**

Manipal Univeristy - Jaipur, India

- CGPA :- 8.5/10
- Completed Master of Computer Application degree through an online program while actively employed.
- Demonstrated ability to balance work commitments with academic pursuits, showcasing strong time management and dedication.

08/2017 - 09/2021 **Bachelor of Technology(Hons.): Mechanical**

Engineering SASTRA Deemed University - India

- CGPA :- 8.4335/10
- "Completed honors in subjects including Automation in Manufacturing, Manufacturing Systems Technology, Aircraft Design, and Rocket Propulsion, achieving honors distinction among fellow honorees."
- Included in the Dean's Merit List for exceptional academic performance and achievements for the academic year 2019.

PROJECTS

Dynamics and control of the tethered multi-robot system.

- Conceived and executed a dynamic system encompassing UAVs, UGVs, and cable-control winches. Successfully completed first-principle modeling to comprehend system dynamics. Proficiently simulated the derived model. This project demonstrates my prowess in designing complex systems, conducting analytical modeling, and realizing practical simulations. It highlights my ability to ideate, analyze, and deliver innovative engineering solutions, contributing to the organization's success.

Facial Emotion Analysis and Terrifying Object Detection for Crime Detection and Rapid Police Response.

- Implemented an innovative system using technology for object recognition and facial emotion analysis to enhance crime detection. The system identifies potential threats by analyzing facial emotions in video feeds and recognizing alarming objects. It swiftly alerts concerned person with pertinent images for immediate action.

PUBLICATIONS

Numerical investigation on the performance of triple pipe heat exchanger with helical fins and twisted tape inserts (Springer) (02/2021 - 11/2021)

This paper explores the impact of helical fins and twisted tape inserts on heat transfer. Presented at a New Delhi conference, it offers insights into enhanced triple pipe heat exchanger efficiency. Available on Springer:

https://link.springer.com/chapter/10.1007/978-981-19-3498-8_26

SKILLS

- | | |
|-----------|---------------------------|
| • SAP | • Unity |
| • ABAP | • Matlab |
| • Ansys | • Virtual Reality |
| • C | • MS Excel |
| • C++ | • MS Word |
| • Python | • MS PowerPoint |
| • R | • Technical Documentation |
| • Autocad | • SQL |

CERTIFICATIONS

- Google Cloud Certified Associate Cloud Engineer
- Google Cloud Certified Professional Cloud Architect
- CSWA (Solidworks)
- CSWP (Solidworks)
- Sustainable Engineering
- Entrepreneurship Development
- Additive Manufacturing
- Satellite photogrammetry and its applications

LANGUAGES

English

Fluent

Telugu

Native

