

Suraj Ballamudi

OBJECTIVE

Result-oriented professional with **over 1 year** of experience; targeting entry-level roles as an SAP MM Functional Consultant with S/4HANA exposure in IT Services.

CONTACT

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KNOWLEDGE PURVIEW

- SAP MM – Procurement & Inventory Management
- S/4HANA – Fiori Apps & Modern UI
- End-to-End Procurement Cycle – PR to PO to GRN to Invoice
- Master Data Management – Vendor & Material
- SPRO Configuration & MM-FI Integration Basics
- Data Quality Assurance
- Data Analysis & Visualization
- Stakeholder Collaboration

TECHNICAL SKILLS

- **Languages:** Python, SQL, HTML5, CSS3,
- **ML/DL:** Scikit-learn, TensorFlow, CNNs
- **Tools:** Power BI, Tableau, Git, Jupyter, Arduino IDE
- **Cloud:** AWS (Basic), GitHub
- **Reporting & Data Tools:** Power BI, Tableau, SQL, Python

EDUCATION

- B.Tech. in Electronics and Communication Engineering Kakatiya Institute of Technology and Science, Warangal in 2024
- XII from Delhi Public School, Warangal in 2020
- X from Greenwood High School, Warangal in 2018

CERTIFICATIONS AND COURSES

- Certified in SAP MM with S/4HANA by Henry Harvin.
- Certificate in Introduction to Front-End Development by Meta
- Certificate in Foundations of UX Design by Google
- Certificate in AWS Cloud Technical Essentials by Amazon Web Services (AWS)
- Certificate in Developing Front-End Apps with React by IBM
- Certificate in OpenAI GPTs: Creating Your Own Custom AI Assistants by Vanderbilt University

EXTRACURRICULAR ACTIVITIES

- President of HackerRank Tech Club
- Event Organiser during Technical Fest in the College Sumshodini

PROFILE SUMMARY

- Applied working knowledge of **SAP S/4HANA Materials Management (MM)** by executing a full **end-to-end procurement cycle** in a sandbox environment, configuring **organizational structures**, maintaining **Vendor/Material Master records**, and working with **Fiori Apps** and **MM-FI integration**.
- Hands-on experience in building **Deep Learning** models that **optimize operational efficiency** and **support data-driven decision-making**.
- Leveraged **Data Analytics and Visualization** tools, including **Python, SQL, Power BI and Tableau** to extract insights and drive data-informed decision-making.
- **Promoted to Subject Matter Expert (SME) within one year of joining** Genpact, in recognition of consistent performance, domain expertise, and process ownership.
- Developed **laser-based security alert systems** using embedded technologies such as **Arduino** and **GSM modules**.
- Earned **multiple industry-recognized certifications** in Cloud Computing, Artificial Intelligence, and Front-End Development from leading organizations such as **AWS, Meta, IBM, Google, and Vanderbilt University**.
- Exhibited strong leadership capabilities through the **mentorship of junior analysts**, promoting a culture of **collaboration** and **continuous improvement** in data management practices.

WORK EXPERIENCE

Jul'24 – Till Date | Subject Matter Expert – Product Data Operations | Genpact, Hyderabad

Client: Meta, Instagram

Responsibilities:

- Providing mentorship and guidance to junior analysts, fostering a culture of continuous learning and adherence to best practices in Data Management.
- Working with cross-functional teams to implement scalable process improvements, ensuring alignment with organizational goals and objectives.
- Engaging in high-impact deliverables with a focus on Key Performance Indicators such as turnaround time, accuracy and effective escalation management.

Highlights:

- Recognized for exceptional performance and promoted from Process Associate to Subject Matter Expert within a year of joining.
- Successfully led initiatives that resulted in an improvement in data integrity and streamlined operational workflow.

INTERNSHIPS

Jan'24– Mar'24 | Graduate Engineering Trainee - Instrumentation | AGI Greenpac, Hyderabad

Highlights:

- Engaged in the diagnostics and calibration of control loops to ensure optimal performance.
- Assisted in the development and implementation of automation solutions to enhance operational efficiency and reduce downtime.

Jun'22– Aug'22 | AI Intern | SmartKrower (Online)

Highlights:

- Finished a comprehensive internship focused on supervised learning techniques and Python-based model development.

Jan'22 – Aug'22 | Data Science & Cloud Intern | 3Cortex (Online)

Highlights:

- Gained hands-on training experience in Data Analysis, Visualization and basic Cloud-based deployment techniques.

PROJECTS

Jun'25– Jul'25 | SAP MM S/4HANA End-to-End Procurement Cycle (Sandbox Project) (Ongoing)

- Executed the complete procurement cycle in an SAP S/4HANA sandbox environment.
- Configured key organizational elements including Company Code, Plant, Storage Location, Purchasing Organization, and Purchasing Groups.
- Created and maintained Vendor Master and Material Master records.
- Implemented the full procure-to-pay (P2P) cycle: Purchase Requisition → Purchase Order → Goods Receipt → Invoice Verification.
- Utilized Fiori Apps for the management and tracking of PRs and POs.
- Learned MM-FI integration to understand automatic accounting entries during invoice processing.

Jul'23 – May'24 | Deep Learning Model for Traffic Sign Recognition and Detection

Built a real-time traffic sign recognition system using Convolutional Neural Networks (CNNs) to support traffic management and enhance road safety through accurate detection and classification of traffic signs.

Dec'22 – May'23 | Multiple Laser Security System using Arduino

Designed a real-time intrusion detection system using Arduino and GSM SIM 900A, enabling immediate alarm notifications via SMS. The multi-laser setup enhances security and is adaptable to various residential and commercial use cases.

SOFT SKILLS

- Problem-solving
- Adaptability
- Communication
- Attention to Detail
- Analytical Thinking
- Creative Thinking

PERSONAL DETAILS

- Date of Birth: 21st January 2003
- Languages Known: Hindi, English, Telugu
- Address: Warangal, 506001, Telangana