

# SANGETH ROSHAN J

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## SUMMARY

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AI Business Analyst & SAP Ariba Consultant with 1.9 years in global procurement automation, business operations, and AI-driven analytics. Expert in bridging business requirements with data-driven and AI-powered solutions, delivering predictive analytics, process automation, and intelligent decision-making systems. Proficient in advanced data analysis, machine learning fundamentals, prompt engineering, and AI model evaluation. Skilled in Power BI, Tableau, Python, SQL, and AI tools (GPT models, AutoML). Currently pursuing Executive MBA (Finance) at IIT Patna with focus on AI-driven business transformation.

## SKILLS

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**Business Analysis:** Requirements Gathering | Intelligent Process Optimization | AI-Driven Use Case Development | Process Mapping (BPMN, Flowcharts) | User Story Development | UAT & Test Case Design | Agile Methodology | Scrum | SDLC | Business Process Re-engineering | Documentation | Business Intelligence | AI Analysis

**Data Analytics:** Statistical Analysis | KPI Development | Dashboard Design | Data Storytelling | Forecasting Models | Performance Analytics | Power BI (Advanced) | Advanced Excel

**Programming & Cloud:** Python | SQL | AWS (EC2, IAM, Route 53) | Data Cleaning

**Enterprise Systems:** GitLab | SAP Ariba (Buying, Invoicing, Catalog Management) | Ariba Business Network | PeopleSoft | JIRA | ServiceNow

**AI Tools & Platforms:** Prompt Engineering (Advanced Design, Chain-of-Thought) | ChatGPT/GPT Models | Microsoft Copilot | LLM Model | RAG & Fine Tuning

**Soft Skills:** Communication | Stakeholder Engagement | Critical Thinking | Problem-Solving

## PROFESSIONAL EXPERIENCE

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**Programmer Analyst - Ariba Business Practice, CTS, Chennai**

**Dec 2023 - Present**

- Collaborated with global stakeholders across IT, procurement, and finance teams to gather, analyze, and translate complex business requirements into functional specifications and configuration changes within SAP Ariba systems, ensuring alignment with organizational objectives and strategic goals.
- Designed and implemented customized Ariba Forms for procurement requests, incorporating dynamic field validation, approval dependencies, and data-binding mechanisms, utilizing BPMN and flowcharts to map current and future-state processes, achieving 50% reduction in request errors
- Configured and managed Punchout, CIF, and static catalogs, ensuring alignment with business requirements and policies.
- Developed custom approval flows, exception handling mechanisms, and workflow triggers in Ariba Buying & Invoicing B&I, performed quality assurance testing to identify potential issues and implemented corrective measures to mitigate
- Led cross-functional workshops and training sessions to facilitate smooth adoption of new processes and technologies, coordinated UAT cycles by preparing test scenarios, validating configurations, and documenting test outcomes to ensure quality deliverables

- Collaborated cross-functionally with IT, procurement, and finance teams to resolve issues, map current and future-state processes, and recommend process improvements aligned with business analysis best practices
- Coordinated UAT cycles — prepared test scenarios, validated configurations, documented test outcomes, and facilitated defect resolution.

## PROJECTS

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### AI Procurement ChatBot - Vibe Coding

**Jul 2025 - Aug 2025**

- Applied advanced prompt engineering techniques including chain-of-thought prompting and few-shot learning to design intelligent conversation flows, implemented RAG (Retrieval-Augmented Generation) architecture to enable context aware responses from procurement knowledge base
- Facilitated cross-functional collaboration sessions between AI development team, procurement subject matter experts, and end-users to ensure chatbot functionality aligned with business process requirements and user experience expectations

### Source to Pay

**Mar 2024 - Present**

- Analyzed multi-region procurement operations to identify inefficiencies and designed optimized Buying & Invoicing workflows with smart approval matrices, conditional form logic, and predictive budget validations
- Created comprehensive analytics dashboards and implemented intelligent invoice exception handling workflows, achieving 60% reduction in manual holds and 45% improvement in processing accuracy through data-driven insights

### Mars Ariba

**Dec 2023 - Feb 2024**

- Successfully managed business requirements for onboarding and integrating 15+ suppliers, coordinating process flows for test orders, invoices, and confirmations via Ariba Network
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## EDUCATION

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### Executive MBA in Finance

**Jan 2025 - Present**

Indian Institute of Technology, Patna

### Bachelor of Engineering in Civil

**Aug 2019 - May 2023**

Sri Ramakrishna Engineering College, Coimbatore

## CERTIFICATIONS

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- Business Analysis Foundations endorsed by IIBA
- Business English Certificate Preliminary
- Power BI Workshop - Office Master
- OCI Gen AI Professional Certification
- Python Basics for Data Science

## ADDITIONAL INFORMATION

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- **Languages Known:** English, Tamil, Hindi