

SABARI VASAN

GEN AI, AGENTIC AI & PMO OPERATIONS

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SUMMARY

Skilled in exploring and implementing Generative AI, AI Agents, workflow automation, prompt engineering, and AI-enabled process optimization to streamline repetitive activities and enhance productivity. AI and PMO professional with experience across Generative AI, Agentic AI, workflow automation, and PMO operations, focused on applying AI and automation to improve productivity, streamline processes, and support business transformation. Skilled in AI-enabled process optimization, prompt engineering, n8n workflow automation, project governance, stakeholder coordination, reporting, KPI tracking, risk/issue management, and process documentation. Adept at translating business requirements into practical AI and automation solutions while supporting structured project and operational delivery.

CORE SKILLS

Generative AI: Context engineering, RAG and hybrid retrieval, structured output, fine-tuning, evaluation, guardrails

Agentic AI: Tool calling, ReAct and plan-execute loops, multi-agent orchestration, n8n workflow orchestration

Frameworks: LangChain, LangGraph, AutoGen, TensorFlow

Models: GPT-4o, Claude, Gemini, Llama 3, Mistral, Qwen; vLLM and Ollama for self-hosted serving

Data & Retrieval: Postgres, MySQL, Redis, VectorDB

Languages & Platform: Python, SQL, React.js, Node.js, FastAPI, Docker, Git

AI Tools: Claude Cowork, Claude Code, Claude Design

INTERNSHIPS – CAREER TRANSITION / AI UPSKILLING PROGRAM

Generative AI & Agentic AI Intern · TMaxEdTech

Feb 2026 – July 2026

- Built responsive React components for an agentic AI chat interface with conversation state management.
- Developed Node.js REST APIs integrating LLM providers, with prompt orchestration and tool-calling flows.
- Designed normalised SQL schemas for conversation history, sessions and retrieval indexes backing RAG.

PROJECTS

PMO HUB – AI Enabled Digital PMO Portal

Frontend: HTML, CSS, JavaScript, React.js · Backend: Python, OpenAI API, Gemini API, Node.js · Database: MySQL, AI-powered workflow automation

- Developed a centralized PMO digital platform covering PMO governance, project lifecycle, templates, dashboards, processes, and best practices.
- Designed the information architecture and user experience to provide quick access to PMO knowledge and project resources.
- Explored Generative AI and Agentic AI use cases for PMO automation, reporting, knowledge management, and decision support.
- Integrated automation concepts to reduce manual PMO activities and improve process efficiency and standardization.
- Managed the project lifecycle from concept and requirements through design, development, testing, and implementation. Built a mobile packing-assistant app that auto-generates personalized trip checklists from destination, dates, trip length and live weather data, updating dynamically as forecasts change.

AI-Powered Interview Preparation Platform

Frontend: React · Backend: Node.js, Express.js · Database: MongoDB · Deployed on MySQL

- Built and deployed a scalable AI-driven web application that simulates real-world technical and behavioral interviews.
- Integrated conversational AI models to dynamically generate interview questions and analyze candidate responses.
- Delivered personalized, AI-generated performance feedback to help users improve interview readiness.

The Jungle Valley Resort – Booking Website

Frontend: HTML, CSS, JavaScript, React · Backend: Node.js, Express, PHP, Python, APIs · Database: MySQL, MongoDB, Firebase

- Developed a responsive resort website to showcase accommodations, amenities, activities, dining, gallery, and contact information, providing an engaging and user-friendly digital experience.
- Organized content and visual elements to effectively communicate the resort's services, facilities, experiences, and offerings.

EDUCATION

Bachelor of Computer Science — Sriperumbudur Institute of Industrial Education, Sriperumbudur, India.

2002– 2005 ·

Intermediate / +2 — Hindu Higher Secondary School, Ambur, India.

2000 – 2002 ·

EXPERIENCE –

Operations Manager — Wipro Technologies | Hyderabad & Bangalore

2019 – 2022

- **Project Name — The Northern Trust, DELL EMC & DELL NGCS | Payroll: Objectwin Technologies**
- Supported PMO and project operations, enabling smooth delivery, resource coordination, and stakeholder management.
- Managed MIS, dashboards, utilization reports, and operational analytics to support management and client decision-making.
- Coordinated recruitment, onboarding, training, BGV, resource allocation, and employee lifecycle activities.
- Partnered with Project Managers, clients, vendors, Finance, HR, and internal teams to drive operational efficiency and service delivery.
- Managed onboarding/offboarding, ID creation/deactivation, resource records, contractor reporting, and account-level operations.
- Supported Quality, Risk & Compliance activities and stakeholder communication during major incidents.
- Prepared and presented service delivery and operational reports for client reviews and management governance.
- Managed training schedules, resource bands, allocations, indents, Suite IDs/Names, and experience-level tracking.
- Supported Finance reporting and resource utilization management, including non-billable and onsite contractor reporting.
- Contributed to continuous improvement of MIS visibility, operational processes, and customer experience.

Manager - Bank Operations — BPCM Super Value Pvt Limited, Bangalore

2018 – 2019

- Controlled PAN India MIS and maintained reports for all clients.
- Compiled daily reports and weekly summaries covering completed work and backlogs.
- Maintained onboarding/off-boarding reports and resource ID creation/deletion records.
- Facilitated client meetings and supported agreement activities for mutual business benefits.

Assistant Manager – MatexNet Pvt Limited, Bangalore

2009 – 2018

- Served as a centralized MIS point of contact supporting and controlling reporting activities across 13 branches throughout India.
- Prepared daily, weekly and monthly reports, including branch-wise and client reports.
- Raised invoices and followed up on bidder and client payments, including outstanding amounts.
- Provided backend support for the Bank Auction process, including auction creation, client relationship activities and payment follow-up.
- Maintained turnaround time, generated Excel-based reports, cleared backlogs and communicated changing guidelines to the team.

MIS Executive – C-Cubed Solutions Pvt Limited, Bangalore

2006 – 2007

- Involved in generating Internal & External Reports for clients & stake holders on regular basis

LANGUAGES

- English, Tamil, Telugu, Kannada, Malayalam & Hindi.

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.