

Suganya P

Aspiring AI Product Manager | Responsible AI & User-Centric Design

Bengaluru | +91 80957 17243 | sksugancool@gmail.com |

LinkedIn : <https://www.linkedin.com/in/suganya-purushothaman-aiml/>

Portfolio: <https://suganya-responsible-ai-pm.onrender.com/>

SUMMARY

Associate Product Manager candidate with 5+ years of IT experience and an E-MBA, bringing a unique blend of product-thinking and engineering rigor. Proven success in leading E2E QA automation frameworks, demonstrating ownership in scalable delivery and quality excellence. Recently transitioned into AI/ML engineering, where I designed prototypes guided by responsible AI, security, and governance principles.

Committed to mastering product execution from the ground up — to build compliant, user-centric, and trustworthy AI products that balance innovation with accountability.

CORE SKILLS

Product & Gov: Requirements Analysis, User Stories, Prioritization, Quality Validation, Stakeholder Management, Jira, Confluence, Data Protection Considerations, Basic Bias Checks.

Tech Stack: Python, SQL, RAG + FAISS, NLP, ASR/TTS, LLM Fine-Tuning, Docker, FastAPI, Power BI.

PROFESSIONAL EXPERIENCE

AI Product Development & Engineer (Independent Projects) | May 2023 – Present

- Applied product documentation, requirements gathering, and feature scoping across three independent AI prototypes, aligning all solutions with governance and user-centered design. Portfolio showcases key product artifacts (PRDs, architecture).
- KuttyDub: Designed a multilingual dubbing pipeline that reduced manual editing time by 70% and improved overall processing efficiency by 40%.

- KittyLit: Built a RAG + FAISS engine, successfully integrating child-safety filters that boosted content accuracy by 35%.
- BroBuddy: Developed a compliance-aware chatbot, reducing LLM hallucinations by 25% through governance-based response optimization.
- Practiced conducting bias/fairness audits and aligning deployments with GDPR/DPDP standards for freelance projects, gaining product management exposure.

UFT Automation Test Lead | GE Healthcare | Aug 2018 - Oct 2019

- Built a hybrid UFT testing framework, contributing to reducing release cycle times by 30% and improving operational stability through CI/CD integration.

Systems Engineer | Infosys | Jan 2017 - Mar 2018

- Automated Oracle EBS workflows, enhancing data accuracy and reducing manual incidence rates in enterprise systems.

Associate Software Engineer | Caterpillar Inc. | Aug 2013 - Dec 2016

- Executed automation frameworks, ensuring global compliance standards in contract management workflows

EDUCATION & PROFESSIONAL DEVELOPMENT

- **PG Diploma** — Artificial Intelligence & Machine Learning | NIT Warangal (2021-2023)
- **Certifications** include: Product Management (Simplilearn), Responsible AI Foundations, Stakeholder Management.
- **Degrees:** E-MBA (IT Management), B.E. (Computer Science Engineering) .