

ASHUTOSH PRAMOD SHARMA

AI Engineer | GenAI & Machine Learning Developer

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CAREER SUMMARY

AI Engineer with hands-on experience building production-grade AI, ML, and GenAI systems. Proficient in Python, machine learning, LLMs, and RAG pipelines. Experienced in developing AI-powered automation, analytics dashboards, and HR-tech solutions delivering measurable business impact in fast-paced startup environments.

EDUCATION

Bachelor of Science (B.Sc) – Artificial Intelligence & Machine Learning

Tata Institute of Social Sciences (TISS)

EXPERIENCE

AI Engineer Intern — Softscribble Pvt. Ltd., Mumbai (Nov 2023 – Dec 2025)

- Built GenAI and ML-powered systems for HR-tech and SaaS use cases
- Developed a RAG-based HR chatbot reducing HR support tickets by ~60%
- Implemented semantic search over internal documents using LLMs and vector databases
- Developed Python backend APIs (FastAPI/Flask) for AI service integration
- Collaborated with product and HR teams across the full AI lifecycle

PROJECTS

RAG-Based HR Chatbot | Python, LangChain, LLMs

- Automated HR and onboarding queries with near real-time AI responses
- Reduced repetitive HR requests by ~60%

People Analytics Dashboard | Python, SQL, Tableau

- Built workforce analytics dashboards supporting leadership decisions
- Contributed to ~15% reduction in employee attrition

AI Resume Builder & ATS Optimization Tool | React, FastAPI, LLMs

- Developed an AI-powered resume generation and optimization platform

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, SQL, FastAPI, Flask, React

AI & ML: Regression, Classification, Clustering, Feature Engineering, Model Evaluation

GenAI: LangChain, RAG Pipelines, Prompt Engineering, Vector Databases

Tools: Git, Docker, AWS (Foundational)