

ATHARVA GORNAL

Pune, Maharashtra

+91 8999315113 | aggornal@gmail.com | linkedin.com/in/atharva-gornal

Professional Summary

AI Engineer experienced in building and scaling AI-powered platforms, conversational analytics systems, and multi-tenant RAG applications. Led the development of enterprise AI products from proof-of-concept through production deployment, combining expertise in LLM integration, agentic workflows, business intelligence, and product engineering. Skilled in OpenAI, Gemini, Claude, and Ollama ecosystems, with hands-on experience across AI architecture, semantic search, dashboard generation, deployment infrastructure, automation testing, and product strategy.

Technical Skills

AI & LLMs: OpenAI, Gemini, Claude, Ollama, Gemma, Prompt Engineering, RAG, AI Agents, Conversational AI, Multi-LLM Systems

Programming: Python, Django, Flask, SQL

Data & Analytics: DuckDB, Pandas, KPI Frameworks, Business Intelligence, Data Visualization

Visualization: Plotly, Bootstrap, HTML, CSS, JavaScript

Infrastructure: Linux, Nginx, Gunicorn, VPS Deployment, SSL Configuration

Testing: Selenium, JMeter, Postman, API Testing, Automation Testing, Regression Testing

Tools: Git, Jira, Taiga, N8N

Key Achievements

- Led the transformation of an AI product from proof-of-concept to production deployment.
- Architected and implemented a multi-tenant RAG platform with client-level data isolation and semantic retrieval capabilities.
- Integrated OpenAI, Gemini, Claude, and Ollama into unified AI workflows supporting both cloud and local deployments.
- Built conversational analytics systems enabling natural-language interaction with business data and AI-generated insights.
- Designed AI-powered document generation, analytics, and content creation workflows across multiple business functions.
- Managed end-to-end staging and production deployments for AI applications, including Nginx reverse proxy configuration, Gunicorn service management, SSL setup, domain routing, and infrastructure troubleshooting.
- Successfully resolved deployment, performance, and availability challenges while maintaining production application reliability and uptime.

Experience

Navaantrix Pvt. Ltd.

Jul 2025 – Present

AI Engineer / Product Engineer

Pune

- Architected AI-powered analytics solutions that transform spreadsheet-based business data into dashboards, KPI reports, visualizations, and actionable insights.
- Designed agentic workflows for dashboard planning, generation, rendering, modification, and regeneration using multi-step LLM orchestration.
- Integrated OpenAI, Gemini, Claude, and Ollama-based local models within a unified AI architecture.
- Built conversational analytics capabilities enabling natural-language interaction with structured business datasets.
- Developed AI-driven KPI generation, insight extraction, chart recommendation, and reporting workflows.
- Implemented dashboard rendering pipelines using Plotly, Bootstrap, and Python for dynamic visualization generation.
- Designed dashboard modification systems capable of updating existing dashboards through conversational instructions.
- Developed real-time information retrieval and response enrichment workflows for AI applications.
- Managed Linux deployments, Nginx configurations, Gunicorn services, SSL setup, and production infrastructure.
- Created automation and validation frameworks using Selenium, JMeter, and Postman to improve product quality.

Performance Branding & Marketing Intelligence Platform

Project Lead

- * Initiated the platform from the proof-of-concept stage and led its transformation into a full-scale AI-powered marketing intelligence and performance branding solution, owning product vision, technical architecture, roadmap planning, and execution.
- * Designed and implemented a multi-tenant Retrieval-Augmented Generation (RAG) architecture supporting client-specific knowledge bases with strict data isolation, ensuring AI responses are generated exclusively from the selected client's documents.
- * Built document ingestion pipelines supporting structured and unstructured content, generating vector embeddings and utilizing FAISS-based semantic search for scalable knowledge retrieval and contextual question answering.
- * Developed support for both cloud and local AI deployments by integrating OpenAI, Gemini, and self-hosted LLMs, providing flexible deployment strategies and reducing dependency on external providers.
- * Built an AI-powered analytics engine enabling users to upload Excel and CSV datasets, perform natural-language analysis, generate business insights, create visualizations, and interact with data conversationally.
- * Designed and developed an AI-assisted Brief Generation workflow where the system dynamically interviews users, gathers business context, and automatically generates professionally structured business documents and campaign briefs.
- * Led the development of a centralized AI content generation hub enabling users to create marketing assets including scripts, images, videos, and creative content through integrated generative AI services.
- * Worked extensively on product strategy, roadmap planning, stakeholder discussions, feature prioritization, workflow design, quality assurance, deployment planning, and cross-functional coordination throughout the platform lifecycle.
- * Managed end-to-end delivery across architecture, development, testing, deployment, production support, and iterative feature enhancements while leading technical decision-making for the project.

AI-Powered Conversational Analytics Platform

- * Built a conversational business intelligence platform enabling users to transform spreadsheet datasets into dashboards, KPI reports, AI-generated insights, and interactive visualizations.
- * Implemented natural-language analytics workflows allowing non-technical users to query business data without requiring SQL expertise.
- * Integrated OpenAI, Gemini, Claude, and Ollama models to support multiple deployment architectures and AI capabilities.
- * Developed automated KPI generation, insight extraction, and visualization pipelines using DuckDB, Pandas, and Plotly.

Agentic Dashboard Generation Framework

- * Designed and implemented a multi-agent architecture responsible for dashboard planning, rendering, modification, and regeneration workflows.
- * Built structured dashboard schemas supporting automated KPI selection, visualization generation, and business reporting.
- * Implemented dashboard lifecycle orchestration and state management to support iterative dashboard updates and modifications.
- * Developed AI-assisted dashboard modification workflows capable of regenerating dashboards based on conversational user instructions.

Production Infrastructure & Deployment

- * Managed staging and production deployments for AI applications across Linux-based environments.
- * Configured Nginx reverse proxies, Gunicorn services, SSL certificates, domain routing, and application hosting infrastructure.
- * Troubleshoot deployment, performance, and availability issues while maintaining production application reliability.

Technical Highlights

- Multi-LLM Integration Architecture
- Agentic Workflow Design
- Conversational AI Systems
- AI-Powered Analytics Platforms
- Dashboard Generation Engines
- Business Intelligence Applications
- Local LLM Deployments
- Production Infrastructure Management
- Automation & Performance Testing

Education

D. Y. Patil University

Bachelor of Technology, Computer Engineering

2021 – 2025

CGPA: 8.6 / 10