

Priyansh Dobariya

Applied AI Engineer | LLM Systems | RAG | AI Automation

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Professional Summary

Applied AI Engineer with 1.5+ years of experience building production AI systems across analytics, ecommerce, recruitment, and automation. Experienced in LLM applications, RAG architectures, agent workflows, backend services, and cloud integrations using Python, TypeScript, LangGraph, FastAPI, n8n, and AWS.

Technical Skills

AI / LLM: LangGraph, LangChain, CrewAI, RAG, Agent Orchestration, Tool Calling, Function Calling, Structured Outputs, Prompt Engineering, Embeddings, Vector Databases, Hybrid Search, Memory Systems, LLM Evaluation

Backend: Python, TypeScript, JavaScript, FastAPI, Node.js, REST APIs, GraphQL, Webhooks, Next.js, n8n

Data / Cloud: ClickHouse, MongoDB, PostgreSQL, MySQL, Pinecone, AWS Bedrock, EC2, S3, Lambda, RDS, DynamoDB, Docker

Engineering: LLM Observability, Audit Logging, Validation, Retry Handling, Fallback Systems, Human-in-the-Loop Workflows, AI Workflow Monitoring

Experience

Bitontree

Dec 2024 – Present

Software Engineer – Applied AI

- Led AI projects from requirement discovery and architecture design through implementation, deployment, integration, and client delivery.
- Built production AI systems across analytics, ecommerce, and recruitment by integrating LLMs with APIs, databases, cloud infrastructure, and automation platforms.
- Converted manual business processes into AI-powered workflows, reducing repetitive operations and improving business efficiency.
- Worked directly with stakeholders to iterate on AI solutions and deliver reliable production capabilities.

Projects

Growstack AI – Conversational Analytics & Data Export

Natural Language Analytics Platform

Tech: LangGraph, AWS Bedrock, ClickHouse, S3

- Built natural-language-to-SQL workflows converting business questions into validated queries and structured data exports.
- Worked with ClickHouse datasets containing **330M+ records**, enabling non-technical users to analyze large datasets.
- Designed schema-aware generation, validation, routing, and failure recovery workflows.

uRecruits – AI Recruitment Automation Platform

AI Hiring Workflow System

Tech: Resume Parsing, AI Scoring, Workflow Automation

- Developed AI workflows for resume parsing, candidate matching, scoring, and recruiter decision support.
- Built structured evaluation pipelines generating candidate scores and hiring insights.
- Implemented monitoring, audit trails, human review workflows, and FCRA adverse-action support.

Zyberon AI – Ecommerce & Marketing Automation

AI-powered Ecommerce Workflow Platform

Tech: Shopify, n8n, Meta APIs, Generative AI

- Built automation workflows connecting Shopify, n8n, AI services, and marketing platforms.
- Developed AI pipelines that analyze product context and generate campaign-ready advertising assets.
- Connected product data, AI generation, and campaign execution into automated workflows.

AI Voice Agent – Lead Qualification & Scheduling

Retell AI, FastAPI, MongoDB

- Built AI voice workflows for lead qualification, appointment scheduling, context handling, and follow-ups.
- Implemented MongoDB-based state management with retry and recovery handling.

Education

B.Tech in Information Technology

Dharmsinh Desai University | CPI: 8.04/10

2021 – 2025