

EDUCATION

BMS College Of Engineering
Bachelor of Engineering in Computer Science; GPA: 9.33

Bangalore, India
2016 – 2020

EXPERIENCE

Bluecore
Senior Software Engineer – Forward Deployed

Bangalore, India
Jun 2023 – May 2025

- **Data Engineering and Pipeline Reliability:** Architected and deployed over 100 scalable, YAML-based ETL workflows using Python and SQL to manage data ingestion and transformation across Google BigQuery and client platforms. Extended core product capabilities by building serverless Google Cloud Functions and integrating third-party REST APIs.
- **Client Integrations and Event Monitoring:** Engineered and deployed custom JavaScript integration scripts for ~25 enterprise retailers, including Nike, CVS, and GAP, to capture and process millions of user events daily. Ensured data integrity and SLA compliance by implementing Datadog monitoring with anomaly detection, successfully triaging 200+ production incidents.
- **Technical Leadership and Client Partnership:** Served as the primary technical point of contact for enterprise clients, leading strategy, live troubleshooting sessions, and authoring comprehensive integration guides that reduced implementation timelines.

Chariot Group
Software Engineer

Bangalore, India
Jan 2021 – Jun 2023

- **Full-Stack Development:** Built a responsive e-commerce platform (React, Django, AWS) with order management, authentication, and payments, handling 10K+ transactions and processing 50 lakh+ in sales. Optimized queries and caching, cutting page load times by 40% and server response times by 30%.
- **Cloud Infrastructure and Automation:** Deployed apps on AWS (EC2, S3, RDS, CloudFront) with CI/CD and monitoring (CloudWatch). Implemented serverless workflows with AWS Lambda to automate order processing tasks, including generating GST-compliant PDF invoices on order creation.
- **Security and Best Practices:** Implemented secure authentication (JWT, IAM roles) and applied OWASP best practices (CSRF/XSS/SQLi protection) to harden APIs and ensure data integrity.

LogMeIn
Associate Software Engineer

Bangalore, India
Jul 2020 – Nov 2020

- **AWS Direct Connect Monitoring:** Built a React dashboard to track AWS Direct Connect link health, automating ops and cutting downtime analysis from 45 min to under 2 min.
- **Event Driven Automation:** Designed and built a Lambda triggered via EventBridge and SNS to update DynamoDB with maintenance events, enabling real-time status visibility.

PROJECTS

- **AI Workflow Orchestrator (Multi-Agent LLM System):** Deployed a multi-agent system with CrewAI and LangChain where role-specific agents (Researcher, Planner, Writer) collaborate via GPT models. Integrated web-connected tools (search/APIs) with an AWS ECS backend, RDS storage, and S3/CloudFront React dashboard.
- **AI Knowledge Retrieval Platform (RAG):** Built a full-stack RAG system with document upload, semantic search (FAISS), and multi-turn context-aware querying. Integrated source citation in responses, React frontend with JWT auth, Django backend, and OpenAI embeddings. Achieved sub-2s query latency on 10K+ documents, with monitoring via Prometheus/Grafana and deployment on AWS (Docker).

SKILLS

- **Languages:** Python, JavaScript (ES6+), SQL
- **Frameworks:** React, Django, FastAPI, LangChain
- **Cloud & DevOps:** AWS (Lambda, EC2, RDS, CloudFront), GCP (BigQuery, Cloud Functions), Docker, CI/CD
- **Data & AI:** ETL Pipelines, RAG, LLM Orchestration, Semantic Search (FAISS), Monitoring (Datadog, Prometheus/Grafana)