

## EDUCATION

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### BMS College Of Engineering

*Bachelor of Engineering in Computer Science; GPA: 9.33*

Bangalore, India

2016 – 2020

## EXPERIENCE

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### 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, supporting 10K+ monthly transactions. 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 (GitHub Actions) and monitoring (CloudWatch). Built AWS Lambda functions for async tasks (e.g., GST invoices), improving scalability and reliability.
- **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

- **Network Ops Automation:** Created a dashboard to monitor AWS Direct Connect link status, reducing downtime investigation effort from 45 min to under 2 min.
- **Serverless Functions:** Developed an AWS Lambda function listening to SNS topics to track and store maintenance data for Direct Connect links.

## PROJECTS

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- **AI Workflow Orchestrator (Multi-Agent LLM System):** Implemented a multi-agent system using CrewAI and LangChain with role-specific agents (Researcher, Planner, Writer) collaborating via OpenAI GPT models. Integrated FastAPI backend and React dashboard for workflow execution, reducing manual research effort by 70%.
- **AI Knowledge Retrieval Platform (RAG):** Built a full-stack RAG platform with document upload, text extraction, chunking, and semantic search via FAISS. Developed React frontend with JWT authentication, FastAPI backend for orchestration, and OpenAI embeddings for retrieval. Achieved sub-2s query latency on 10K+ documents, deployed on AWS with Docker.

## SKILLS

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- **Languages:** Python, JavaScript (ES6+), SQL
- **Web Development:** React, HTML5, CSS3, Django, Django REST Framework, FastAPI
- **Databases:** MySQL, PostgreSQL (Django ORM)
- **Cloud and DevOps:** AWS (AWS Lambda, EC2, S3, RDS, CloudFront, CloudWatch), Google Cloud (BigQuery, Cloud Functions), Docker, Git, CI/CD (GitHub Actions)