

M KISHORE

B.E. in Computer Science and Business Systems, NMIT Bangalore
BS in Data Science and Applications, IIT Madras

+91-7845420588
kishoremurali0726@gmail.com
LinkedIn GitHub




Education

•Nitte Meenakshi Institute of Technology, Bangalore	2023 – 2027
B.E in Computer Science and Business Systems	CGPA: 9.66
•Indian Institute of Technology Madras	2023 – Present
BS in Data Science and Applications	CGPA: 7.92
•Kendriya Vidyalaya ONGC Rajahmundry	2022
Central Board of Secondary Education (Class XII)	Percentage: 87.8
•Kendriya Vidyalaya ONGC Rajahmundry	2020
Central Board of Secondary Education (Class X)	Percentage: 92.17

Experience

•Unisys Campus Connect Program [Research Intern]	Jan 2026 – Present
– Customized SonarQube static analysis rules for enterprise COBOL systems to improve automated code quality checks and maintainability across large-scale legacy applications.	
– Developed and tested SonarQube scanner plugins to automate analysis pipelines, generate automated quality reports, and improve maintainability metrics across legacy systems, supporting reliability and maintainability .	
•Plasmid Internship Program [Intern]	Aug 2024 – Oct 2024
– Built Python data pipelines for dataset segmentation and multi-class text classification.	
– Delivered two production-ready ML tools managing the full development lifecycle from design to deployment.	

Projects

•AI Creator Copilot [Cloud / Serverless AWS AI Platform] 	2026
– Built a serverless AI platform using AWS Lambda, API Gateway, S3, DynamoDB across 8 microservices for scalable and concurrent workloads	
– Integrated Amazon Bedrock (Nova Pro, Lite, Canvas) for real-time inference, reducing response latency by >60% and eliminating server management	
– Designed a scalable architecture to handle high concurrency with optimized cloud resource utilization	
•GitSight – Cloud GitHub Observability Platform [AWS Serverless Monitoring] 	2026
– Developed a cloud-native observability platform using AWS Lambda, SQS, DynamoDB to process GitHub events in real time	
– Implemented centralized logging, monitoring dashboards, anomaly detection, and automated alerts to improve incident visibility	
– Ensured fault-tolerant processing using retry mechanisms and dead-letter queues, improving system reliability	
•PGConnect [Full-Stack REST APIs Cloud Deployment] 	Oct 2025 – Dec 2025
– Developed a full-stack accommodation platform with advanced filtering for location, price, and amenities	
– Built scalable REST APIs using Node.js and Express with optimized MySQL queries, improving search performance by 40%	
– Deployed application with focus on performance optimization and efficient database querying	

Technical Skills

- **Languages:** Python, Java, C, SQL, Bash/Shell
- **Cloud, DevOps & Systems:** AWS (EC2, S3, Lambda, API Gateway, DynamoDB, CloudWatch, IAM), Docker, Kubernetes, Linux, Jenkins, CI/CD Pipelines, Git, GitHub
- **Monitoring & Databases:** Prometheus, Grafana, Logging, Metrics, MySQL, MongoDB
- **Developer Tools:** Postman, IntelliJ IDEA, VS Code, PyCharm, Vim
- **CS Fundamentals:** Operating Systems, Computer Networks, TCP/IP, Distributed Systems, DBMS, DSA
- **Soft Skills:** Communication, Teamwork, Problem Solving, Leadership
- **Coding Profiles:** Active on LeetCode with consistent problem solving

Certifications

•AWS Cloud Practitioner Essentials, Amazon Web Services	2026
•Introduction to DevOps Tools, Simplilearn SkillUp	2025
•Operating Systems Basics, Cisco Networking Academy	Apr 2025

Positions of Responsibility

•Technical Team Member, GDG NMIT - Google Developer Groups - NMIT	Sept 2025 – Present
•Technical Core Team Member, Solvify - Tech Club, NMIT	Oct 2024 – Present

Achievements

•Winner, TechSprint Hackathon 1st – NMIT 2nd – Sharda University 3rd – VVIET	2026
•Finalist, NeuroHACK – Shaastra 2026 (IIT Madras)	2026
•Finalist, Inerve X – Army Institute of Technology (AIT), Pune	2026
•Winner, Argonyx '25 Hackathon – RV University (Top 4)	2025