# MOHAMMED ARIFUDEEN K

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# **EDUCATION**

# SRM Easwari Engineering College

B.E Electronics and Communication Engineering | CGPA 8.93 | 2023

### **SKILLS**

Python | SQL (PostgreSQL, PL/SQL, MySQL) | Data Migration | AWS | PySpark | HTML | GitHub | Software Development | Cloud Computing

#### WORK EXPERIENCE

# LTIMindtree | Software Developer | Dec 2023 – Present

- Engineered a high-performance data migration from PL/SQL Oracle to PostgreSQL, optimizing ETL pipelines, indexing, and query execution for minimal latency.
- Administered and streamlined project repositories on **Git and Rally**, ensuring robust version control and CI/CD efficiency.
- Designed and implemented **feature enhancements and CRs** to elevate system scalability and functionality.
- Managing ServiceNow incidents tickets and monitoring Nagios Alerts to ensure high availability and quick resolution to production issues

### **PROJECTS**

### **Drone Ambulance | Feb 2022 - Mar 2022**

• Developed a prototype for a drone-based emergency medical response system.

### **Voice Controlled Home Automation | Mar 2022**

 Built a smart home system using Google Assistant, IFTTT, Adafruit, and NodeMCU for voice-controlled appliance management.

# Automated Vehicle Crash Detection & Reporting System | Dec 2022 – Mar 2023

 Designed an IoT-based system to detect crashes and notify emergency responders in real-time.

# **CERTIFICATIONS**

- AWS Certified Cloud Practitioner (2025).
- Star Performer during the Internship Program IGNITE 2023 with LTIMindtree.
- Super Crew Spot Award for July 2025 at LTIMindtree
- Internship Program in IoT with VYORIUS.