


# ASLAM MUHAMMED

## INTEGRATED MCA GRADUATE

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### CAREER OBJECTIVE

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Recent Integrated MCA graduate with a strong interest in Cloud Computing and DevOps. Familiar with Linux, basic scripting, and system administration, and currently preparing for the RHCSA certification. Eager to build a strong foundation in AWS, CI/CD, and containerization (Podman) through hands-on experience. Passionate about automation and open-source technologies, and motivated to grow in a learning-oriented and dynamic environment.

### EDUCATION

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**Integrated MCA** | Saintgits College of Engineering(Autonomous)| KOTTAYAM | 2020-2025 | **7.5 CGPA**  
**Higher Secondary** | AM Higher Secondary School | KANJIRAPALLY, KOTTAYAM | 2018-2020 | **72.0 AGGREGATE**  
**CBSE** | AKJM Higher Secondary School | KANJIRAPALLY, KOTTAYAM | 2018 | **98.0 AGGREGATE**

### INTERNSHIPS

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#### L&D INTERN | Nest Digital (February 2025-March 2025)

- Assisting in designing and delivering training programs to enhance employee learning experiences.
- Conducting research and analysis to optimize L&D strategies, improving knowledge retention and engagement.

#### Cybercell Department, Ernakulam (July 2023)

- Gained hands-on experience in cybersecurity protocols and threat analysis within a real-world investigative environment, focusing on mitigating vulnerabilities
- Developed knowledge of legal and compliance frameworks related to cybercrime investigations, including regulatory requirements and evidence handling.

### PROJECTS

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#### Vehicle Breakdown & Fuel Assistance using Android Studio (March 2025)

- Developed an Android app enabling users to request roadside assistance, including towing, fuel delivery, and mechanical support, using live GPS location.
- Implemented a location-based matching system that compares user GPS coordinates with stored mechanic addresses in a MySQL database, with a JSP-based server for backend processing.

#### Bus tracking application using Android Studio (May 2023)

- Designed and developed an Android-based bus tracking application using Android Studio and Firebase for backend services.
- Integrated Google Maps API to implement geolocation, enhancing user experience with precise tracking capabilities.

### SKILLS

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- **Programming** : Python, HTML/CSS, SQL, Java
- **Frameworks/Technologies**: Django, PostgreSQL, MySQL, PowerBI
- **Developer Tools**: VS Code, Eclipse, Android Studio, Jupyter Notebook
- **Cloud & DevOps** : AWS(EC2, S3), Containerization(Podman)
- **Linux** : Linux (RHEL-based systems), SELinux, firewall, systemctl, yum, bash scripting, File System Management(NFS, autofs), LVM
- **Soft Skills**: Self Motivation, Teamwork, Time Management, Observation

## ACHIEVEMENTS

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### Head of the Theme Show | Samyuktha-2024

- Led the introductory fashion show at Samyuktha, a national-level techno-cultural fest, by creatively showcasing the event's theme and aligning it with the overall event objectives.
- Managed event planning, coordination, and execution, demonstrating strong leadership, team management, and organizational skills in overseeing all aspects of the show.

## WORKSHOPS & COURSES

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- Introduction to Prompt Engineering for Generative AI-Linkedin Learning
- Cross -Platform App Development With Flutter-January 2025
- Workshop on Power Bi "Exploring BI Workshop"—September 2024
- Workshop on Mobile Game Development-April 2024
- Android App Development-Techmaghi(online)
- Workshop on Introduction to SQL(online)
- Introduction to Data science-Infosys Springboard(online)

## CERTIFICATION & BADGES

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- Introduction to Cloud 101-AWS Educate
- Getting Started with Cloud Ops-AWS Educate

## HOBBIES AND INTEREST

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- Music
- Drawing
- Football