

MUHAMMED AJMAL KK

Al Nahda, Dubai, UAE

+971525770611 | muhammedajmalknr@gmail.com | [LinkedIn](#)

RADIOLOGY TECHNOLOGIST | DHA ELIGIBILITY LETTER HOLDER

PROFILE SUMMARY

Detail-oriented and DHA-eligible Radiologic Technologist with over 2 years of hands-on experience in performing and analyzing more than 10,000 diagnostic imaging procedures across X-ray, CT, MRI, OPG, CBCT, and DEXA. Proficient in operating and maintaining high-end imaging equipment from Siemens, GE, and Samsung, with strict adherence to radiation safety, infection control, and quality standards. Recognized for reducing patient wait times through workflow optimization while ensuring top-tier image accuracy and collaborative clinical support. **Efficiently managed inventory and supply chain for radiology materials, reducing shortages through proactive reporting and timely procurement.** Committed to delivering compassionate patient care and precise diagnostic assistance in fast-paced healthcare environments.

CORE COMPETENCIES

- Diagnostic Imaging: X-ray, CT, MRI, OPG, CBCT, DEXA
- Radiographic Equipment Handling & Maintenance
- Patient Positioning, Preparation & Safety
- Radiation Protection Standards & Protocols
- PACS/RIS Workflow & DICOM Imaging
- Image Analysis & Quality Control
- Infection Control & BLS Protocols
- Documentation & Electronic Health Records
- CT Angiography & MRI Protocol Execution
- Clinical Coordination & Staff Training

PROFESSIONAL EXPERIENCE

Radiology Technician

Aarthi Scans and Labs (NABH & NABL Accredited), Bangalore, India

Apr 2023 – May 2025

- Performed over **10,000 imaging procedures** including X-ray, OPG, CBCT, DEXA, CT, and MRI with high diagnostic accuracy.
- Operated CT angiogram procedures (pulmonary, peripheral, head and neck) and advanced MRI including stroke, epilepsy, **MRCP, MSK, MR Spectroscopy, full body scans, peripheral angiogram, and contrast-enhanced MRI (CEMRI).**
- Managed complete imaging cycle – from registration and prep to scanning and PACS upload – reducing wait times.
- Enforced stringent **radiation safety** and **infection control** measures to ensure patient and staff well-being.
- Conducted **buddy training** for 30+ interns, educating them on imaging protocols and equipment handling.
- Maintained consistent **equipment uptime** through proactive maintenance and restocking procedures.
- Supported radiologists with accurate image capture and interpretation, contributing to faster diagnosis and patient turnaround.

Radiographer Intern

ASTER Malabar Institute of Medical Sciences, Kerala, India

Jun 2022 – Dec 2022

- Assisted in performing diagnostic imaging under supervision, ensuring **accurate patient positioning** and equipment setup.
- Gained practical exposure to **hospital-grade imaging systems**, learning safety protocols and patient communication.
- Supported imaging workflow from preparation to report generation while maintaining patient comfort and privacy.

PROJECTS

AI-Driven Radiology Workflow Optimization

Qure.ai – Aarthi Scans & Labs (in collaboration with AstraZeneca)

Duration: 2024 – 2025

- Contributed to the implementation of **AI-powered diagnostic tools** to enhance imaging accuracy and support early disease detection, particularly for **chest X-rays and neurological imaging**.
- Collaborated with cross-functional teams from Qure.ai and Aarthi Labs to **optimize AI integration into existing radiology workflows**, ensuring seamless PACS/RIS compatibility.
- Participated in testing, feedback, and adjustment cycles, improving **AI model performance** and reporting efficiency.
- Helped streamline radiologist reporting processes by supporting **automated abnormality detection** and structured reporting formats.
- Gained practical exposure to **AI in medical imaging**, enriching clinical decision-making and expanding diagnostic capabilities.

EDUCATION

Bachelor of Vocation (B.Voc) in Medical Imaging Technology

Lourde Institute of Paramedical Sciences (Affiliated to TATA Institute of Social Sciences – Mumbai)

Graduated: 2022

Higher Secondary Education – Science

Government of Kerala | **Year: 2018**

CERTIFICATIONS & REGISTRATIONS

- DHA Eligibility Letter Holder** – DHA ID: 08557897-RAD5152-1
- Basic Life Support (BLS)** – Certificate No: 265601220287
- ISRT Member** – ID: LM-MI 17490/2024
- Additional Skill Acquisition Programme (ASAP)** – Government of Kerala, B Grade Certificate by British Council (2017–2018)

EQUIPMENT EXPERTISE

- CT:** Siemens Scope 16 Slice, Siemens Somatom go.now 32 Slice, GE Revolution 16 Slice
- MRI:** Siemens Magnetom Essenza 1.5T, Siemens Magnetom Sempra 1.5T
- X-ray:** Allengers 400mA, Siemens Multiphos 15, Samsung DR, Siemens Multi Mobile 2.5
- Dental & Bone Imaging:** Carestream 9600/8100, GE DPX, GE Prodigy

TECHNICAL SKILLS

- PACS | RIS | DICOM | Microsoft Word | Microsoft Excel

LANGUAGES

English | Hindi | Malayalam | Kannada | Tamil | Telugu

PERSONAL DETAILS

Gender: Male

Date of Birth: 30 June 2000

Nationality: Indian

Passport No: T2613181