

JIBIN ROY

Diagnostic Radiographer

Trained Radiographer with good experience in health care administration. Proficient in using imaging equipment and performing administrative tasks. With solid team collaboration and communication skills, along with dedication to providing optimal patient care.



Work Experience

- **Advanced Radiographer Trainee**
From 1/1/2022 - 30/12/2023

Machines I have experienced with :

- - GE Discovery 750w 3T MRI
 - Siemens Avanto 1.5T MRI
 - GE Signa HDX 1.5T MRI
 - Philips Brilliance iCT 256 Slice CT
 - GE Optima 64 slice CT
- - Philips Allura Xper FD 20 Single Plane DSA
 - GE Innova 3131 Biplane DSA
 - Pro rad 2FC 600 mA DR
 - GE Definitium 6000 DR
 - AGFA, Siemens, Carestream CR.

- **Key Skills:**

- - Cardiac MRI - Congenital & Adult
 - MRI -Neuro (Brain & Spine)
 - Functional MRI
 - Coronary & Cardiac CT
 - X RAY- Digital Radiography
 - PACS
 - Fluent in English
 - Patient care & Responsible
 - Knowledge in Processing Software like ADW, Syngovia, Frontier, Argus

Educational Background

- - Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, India
 - Advanced Radiographer Trainee
 - 1/1/2022- 30/12/2023
- - Malabar Cancer Centre College
Thalassery, Kerala, India
 - BSc Medical Radiological Technology
 - 2016-2021

Licenses and Certifications

- **Indian Society of Radiographers & Technology**

ID: LM-GN 13329/2022

Personal Profile

DOB: 21/02/1998

SEX: Male

Marital Status: Single

Nationality: Indian

Contact:

+91-9495236815

jibinroy88@gmail.com

LinkedIn:

<https://www.linkedin.com/in/jibin-roy-76b40b144>

Address:

Punnakunnel House

Pudukai Post, Nileshwar

Kasaragod, Kerala

India. 671314

Duties and responsibilities in current position:

- To be responsible for the correct preparation and safety of the patient in the MRI scanners.
- To use knowledge and expertise to plan and perform all types of MRI examinations
- Optimizing protocols as per the clinical details.
- Using specialized knowledge of anatomy and pathology to alert radiologists to unexpected abnormalities on images, possibly requiring further investigation.
- To explain the procedure and discuss the scan with the patient to ensure they are consented and prepared physically and mentally
- Respond correctly to situations where the patient's life is at risk, by providing swift and accurate images in a calm and professional manner.

RELEVANT MRI EXPERIENCE TO DATE - (Adult & Pediatric)

Neuro Imaging

- Great experience gained in Neuro imaging to perform routine studies like:
 - MR Perfusion (DSC & DCE) and Processing,
 - Acute Stroke Imaging.
 - Hippocampal Relaxometry Study in Epilepsy cases
 - Functional MRI -Block Design -Processing using ARGUS (Siemens)
 - Spectroscopy -Single & Multi voxel,
 - CSF flow imaging-in plane & through Plane
 - CE & Non-CE Head MRA (TOF) and MRV imaging (Phase Contrast)
 - CE Angio using TRICKS (GE) & TWIST (SIEMENS)
 - Imaging of the orbits and other Neuro indicated requests like Multiple Sclerosis
 - General spinal Imaging, DWI in Spinal Cord.
 - Plexus Imaging
 - Imaging for scoliosis, TIA, Cord Compression, Myeloma
 - DTI Tractography -post processing (ADW & Syngovia.Frontier)
 - Post Processing of fMRI using SPM 12.

Cardiac Imaging

- All routine Cardiac imaging for Anatomy and Functional Studies.
- Specialized in cases like- HOCM, DCM, TOF-ICR, Viability, STRESS Perfusion
- Processing to calculate Ejection Fraction using CIRCLE software.

Body Imaging

- MSK imaging, Routine Male and Gynae pelvis imaging, Routine abdomen & Liver Studies, IVIM in Liver, MRCP, Pancreas, Adrenal and small bowel imaging

Vascular imaging

- Whole body CE and non-CE imaging.
- CE Renal MRA & Peripheral angiogram imaging
- Non-contrast Renal and Peripheral angiogram using advanced techniques and sequences.