Navya G

B.Sc in Medical Imaging Technology | Radiology Intern

navyag122002@gmail.com | LinkedIn

SUMMARY

BSc Medical Imaging Technology graduate currently completing internship, with hands-on experience in CT, MRI, and X-ray imaging and exposure to end-to-end radiology workflows and imaging systems.

CORE SKILLS

- Scanner console operation
- PACS & DICOM fundamentals
- CT, MRI, and X-ray imaging operations
- Patient positioning and scan preparation
- Imaging protocols and workflow adherence
- Image quality assessment and artifact identification
- Radiation safety and patient care
- Coordination with radiologists and clinical teams

INTERNSHIP EXPERIENCE

Medical Imaging Technology Intern – Sri Sathya Sai Institute of Higher Medical Sciences, Allied Health Sciences (SSSIHMS)

Whitefield, Bengaluru, India | Feb 2025 – Jan 2026

- Assisted in CT, MRI, and X-ray imaging procedures, following standard imaging protocols, patient positioning guidelines, and radiation safety practices.
- Worked closely with radiologists and senior technologists to ensure optimal image quality, identifying common artifacts and supporting corrective measures during scans.
- Gained hands-on exposure to end-to-end imaging workflows, including patient preparation, scanner console operation, and coordination within the radiology department.

PROJECTS

Brain Tumor MRI Classification | Link

- Supported clinical image review and validation of brain MRI scans (glioma, meningioma, pituitary, normal), focusing on anatomical clarity, image quality, and understanding how AI-based outputs assist radiologists in tumor identification.

AI Dermatology Assistant | Link

- Assisted in reviewing and categorizing dermoscopic skin lesion images based on visual patterns and anatomical relevance, gaining exposure to how imaging data is prepared and validated for AI-supported dermatology workflows.

Chest X-ray Disease Detection | Link

- Participated in quality assessment and visual review of chest X-ray images for common thoracic conditions, building understanding of X-ray imaging standards and the role of AI as a clinical decision-support tool.

EDUCATION

Bachelor of Science (B.Sc) in Medical Imaging Technology

Sri Sathya Sai Institute of Higher Medical Sciences, Allied Health Sciences (SSSIHMS), Affiliated to Rajiv Gandhi University of Health Sciences (RGUHS), Bengaluru | 2026

CERTIFICATIONS

Stanford University (Coursera) – **AI in Healthcare**

- Introductory understanding of AI use cases, limitations, and clinical relevance in healthcare.

IBM (Coursera) – **Python for Data Science, AI & Development**

- Foundational exposure to Python basics and data concepts supporting understanding of AI workflows.

CAREER INTERESTS

- Clinical Application Specialist – Trainee / Junior
- Application Specialist – Radiology
- Modality Application Roles (CT / MRI / X-ray)
- Imaging technology roles with exposure to clinical workflows and product applications

INDUSTRY PROGRAMS & EXPOSURE

- RAD Immersion Program - Exposure to radiology workflows, modality usage, and clinical application practices within a hospital environment.
- GE TIPS (Technology Immersion Program Series): Vendor-led imaging technology demos and overview of AI use cases in clinical radiology workflows by GE Healthcare.

ADDITIONAL INFORMATION

- Willing to travel and keen to learn imaging system workflows and product applications.