

# **MANNA MOSES CM**

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## **PROFESSIONAL SUMMARY**

Biomedical Engineering student with strong exposure to healthcare systems, biomedical equipment, AI-based healthcare solutions, and Advanced Medical Coding. Skilled in ICD-10-CM, CPT, HCPCS, medical terminology, clinical documentation analysis, hospital workflows, and regulatory compliance. Experienced in hospital environments, embedded medical devices, and healthcare data handling. Committed to integrity, accuracy, and continuous learning.

## **EDUCATION**

BE – Biomedical Engineering, SNS College of Technology (Nov 2022 – Mar 2026)  
BE Minor – Artificial Intelligence & Data Science (Jan 2024 – Mar 2026)

## **SKILLS**

- Biomedical Equipment Operation & Maintenance, Clinical Instrumentation, Medical Imaging Systems
- Medical Coding: ICD-10-CM, CPT, HCPCS, Medical Terminology, Anatomy
- Clinical Documentation Interpretation, HIPAA Compliance, Regulatory Standards
- Embedded Systems & Sensor Integration, Healthcare AI & Data Analytics
- Tools: Windows, Google Workspace | Languages: English, Tamil, German, French

## **INTERNSHIP EXPERIENCE**

- Assistant Embedded Systems Developer – Emglitz Technologies (Dec 2022 – Jan 2023)
- Development Team Lead – Mindful AI (Jun 2024 – Aug 2024)
- Biomedical Intern – Sri Ramakrishna Multi-Speciality Hospital (Jun 2025 – Jul 2025)

## **PROJECTS**

- Gesture Monitoring System for Healthcare Applications
- Machine Learning Based Lung Disease Classification System
- Hospital Queue and Bed Optimization System with Emergency Priority

## **CERTIFICATIONS & ACHIEVEMENTS**

Advanced Medical Coding (AAPC Approved) | Advanced Medical Equipment Training | Gen AI | Organ Printing (NPTEL)  
Authored and Published Research Paper at IEEE Conference (2025) | Executive Member – Youth United Council of India