

MOGILISSETTY SWATHI

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CAREER OBJECTIVE

Seeking a challenging role in the biomedical industry to apply technical expertise and problem-solving skills in developing innovative healthcare solutions within a collaborative, research-driven, and dynamic environment.

EDUCATIONAL QUALIFICATION

Degree / Course	Name of the Institution	Year of Passing	CGPA/Percentage
BE-Biomedical Engineering	Karpagam Academy of Higher Education	2026	8.5*
HSC	Narayana Junior College	2021	95
SSC	St. Ignatius EM High School	2019	93

PROJECT

Title: Drug Inventory App (Team Project)

Abstract: Developed a real-time drug inventory system to ensure efficient, distribution, and monitoring of medicines, maintaining consistent availability across hospitals and healthcare institutions.

Tool Used: Android Studio

INTERNSHIP

- Undergone an Internship at KIMS HOSPITAL, Secunderabad for the period of 15days (26.06.2023 to 14.07.2023)

Learning Objective: Observed the operation and usage of various biomedical instruments.

- Undergone an Internship at YASHODA HOSPITALS, Secunderabad in the Duration of 25days (21.05.2024 to 15.06.2024)

Learning Outcomes: Hands-on ICU equipment servicing experience.

- Undergone Course training and Internship in TEACHNOOK to learn Artificial Intelligence for 2months (01.03.2024 to 30.04.2024)

Learning Objective: Learned the fundamentals and applications of Artificial Intelligence.

TECHNICAL SKILLS

- Familiar with Medical devices
- Knowledge on Regulatory research and Regulatory Compliance
- Programming Language: C & C++ (Intermediate Level), Java & DSA (Beginner)

AREA OF INTEREST

- Bioinstrumentation
- Medical imaging
- Regulatory Affairs
- Medical Coding
- Biomaterials

CERTIFICATIONS

- NPTEL Elite Certification – "Microsensors, Implantable Devices and Rodent Surgeries for Biomedical Applications" (12 Weeks course, Jan – Apr 2025, IISc Bangalore)
- Industrial Training in Microcontroller Programming, SUNSHIV Electronic Solutions, Coimbatore – 10 days
- The Fundamentals of Artificial Intelligence – NPTEL (12 Weeks course, Jul – Oct 2024, IIT Guwahati)
- National Student Program on Artificial Intelligence & Machine Learning – EXCELR (5 days, 26th Dec to 30th Dec 2023)
- Online Certifications via Infosys Springboard:
 - Programming Using C++ (May 1, 2024)
 - Introduction to Artificial Intelligence (April 30, 2024)

PERSONALITY TRAITS

- Adaptability & Flexibility
- Attention to detail

PERSONAL DETAILS

Date of Birth : 26.10.2003

Father's Name : Ravi Kumar

Address : Prathipadu, Guntur, Andhra Pradesh (522019)

Languages Known : Telugu, English, Tamil

DECLARATION

The above information is true to my Knowledge and Belief.

Date:

Place:

[M. SWATHI]