

LAVANYA SHANMUGASUNDARAM

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CAREER OBJECTIVE

Seeking a dynamic growth in career that allows me to explore and gain more knowledge in various aspects of the biomedical field with a high success rate, for the organization and for the self-growth.

EDUCATIONAL QUALIFICATION

Degree/Certificate	Year of passing	Institution/ University or Board	Percentage
B.E Bio Medical Engineering	2019	Agni College Of Technology, Chennai / Anna University, Tamil Nadu	70%
HSC	2015	Laurel Higher Secondary School, Aranthangi Tamil Nadu / TN State Board	79.5%
SSC	2013	National Matriculation Higher Secondary school, Aranthangi Tamil Nadu / TN State Board.	97%

EXPERIENCE

Firstsource solutions ltd

- Duration: Since March, 2020
- Designation: Senior Customer Support Associate
- Job Responsibilities: Handled medical product and accessories data to classify the commodity of the given product.

Lub Dub Medical Technologies Pvt Ltd

- Duration: From May, 2019-Nov, 2019
- Designation: Sales Co-Ordinator
- Job Responsibilities: Handled sales of medical accessories to customers from different medical sectors. Attended customer request, complaints and product support.

WHAT I AM GOOD AT...

- Sales & Marketing
- Team work & Collaboration
- Project Management
- Brainstorming
- Documenting
- Critical Thinking
- Data Research

WHAT I KNOW..

- C & C++ programming
- MATLAB
- Microsoft Office

INTERNSHIP AND WORKSHOP

SRI SATHYASAI HOSPITAL, CHENNAI | 1 WEEK

MEENAKSHI MISSION HOSPITAL, MADURAI | 1 WEEK

- Observed live surgery of hernia patient and real time diagnosis of patients from various departments in the hospital, Learned about the usage and working of medical equipment and tools in the hospital. Visited all the ICU in the hospital.

NIRANJAN ULTRASOUND | 3 DAYS

- Learned about ultrasound equipment, usage and working. Practiced ultrasound scanning on test subjects.

SIEMENS HEALTHINEERS | 3 DAYS

- Learned about the working and practical usage of MRI, CT and Ultrasound Imaging.

PROJECTS

- **SKIN RASH DETECTION THROUGH IMAGE RECOGNITION**

USING MACHINE LEARNING - A web app that can analyze and detect the type of skin rash based on the uploaded image.

- **DETECTION OF CERVICAL CANCER BY USING**

WATERSHED SEGMENTATION - A MATLAB program that segments cancer cells from normal cells by reading the colposcopic image of the cervix.

- **SECURITY ALARM SYSTEM** - A simple alarm system that works by detecting heavy movement.

PERSONAL DETAILS

Date of Birth : 29-06-1997

Languages : English and Tamil

Interests : Arts & Crafts, Event organizing, sci-fi movies.