

# **AISWARYA A S**

To work in a challenging and dynamic work sphere, where I can utilize my knowledge and skills efficiently for the professional growth and betterment of society and organization, also enhance myself in all means.



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THIRUVANANTHAPURAM, INDIA

## WORK EXPERIENCE

### INTRAINZ INNOVATIONS

(Business Development Executive 5/6/24-31/12/24)

### **EDUCATION**

# **B.Tech Applied Electronics And Instrumentation Engineering**

LBS INSTITUTE OF TECHNOLOGY FOR WOMEN, POOJAPPURA

- CGPA7.9

#### **HSE**

RKD NSS HSS SASTHAMANGALAM -79.33%

# **AISSE**

ST. SHANTAL ENGLISH MEDIUM SCHOOL MALAMUKAL

2017-2018 ------- 78 8%

# INTERNSHIPS / CERTIFICATIONS

- •FULL STACK DEVELOPMENT MERN (10th March 2025-PRESENT)
- MACHINE LEARNING USING PYTHON Research & Enhanced Education Forum, **LBSITW**

(17th October2022-25th March 2023)

 SOCIAL WORK Insight for Innovation NGO

(1st January2022-31st January2022)

**LBSITW** 

•INTRODUCTION TO MACHINE LEARNING Indian Institute of Technology Madras(Notel)

(January-April 2023)

•Electrical Department Indian Southern Railway (Government of India)

(17-21 October 2023)

#### **SKILLS**

JAVASCRIPT **BOOTSTRAP** Basics of C programming Basics of Machine Learning **Electronic Circuitry** 

#### **PROJECTS**

"AUTOMATED IV MONITORING SYSTEM"(As part of KTU miniproject evaluation in sixth semester)

- The Project Aims to improve Hospital patient monitoring and delivery, reducing Medical Staff's workload indeed providing much care to patients by Timely providing notification to the nursing station once IV is completed & an Automatic valve which closes suddenly preventing the back flow of blood and embolism during IV Therapy.
  - "FAKE NEWS DETECTION" (Minor Miniproject)
- The project mainly focuses on training machine learning algorithms by integrating datasets containing both genuine and False news articles.
  - "AUTOMATED PATIENT MONITORING AND CARE ASSISTANCE " (As part of KTU Finalyear Project)
- The project aims to monitor real-time data on the Heartrate BloodOxygen &IV Fluid levelof patients through a Mobile Application.
- "Book Website"

Designed and developed a website to showcase books using HTML and CSS. The site features a clean layout with book covers, titles.

#### **ROLES & RESPONSIBILITIES**

- •Class representative (2020-2024)
- Special Covid Vaccination Drive (Certificates issued) by District Disaster Management Authority
- •College Coordinator-2023, Group Coordinator 2022 Project Ganitham
- •KTU Care/NRPF Coordinator, NSS Unit, LBSITW
- IEEE WIE venus Campaign Member, 2021
- Volunteered in KKEM Job Fair 2021