

# ADVAITA S SHAMU

## PROFILE

Committed and organized individual looking for an entry-level position to kickstart my career in the software field. Seeking to utilize my knowledge and skills while contributing to the growth of the company. Excellent teamwork, interpersonal and communication skills.

## EDUCATION

**M.TECH IN COMPUTER SCIENCE ENGINEERING-AI and ML (2024- 2026)**

Amrita Vishwa Vidyapeetham, Amritapuri

**B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING (2020-2024) WITH MINOR IN COMPUTER SCIENCE AND ENGINEERING**

College of Engineering, Perumon/Ktu

CGPA: 8.45

**SENIOR SECONDARY (2018-2020)**

S.N Public School, Kollam/Cbse

PERCENTAGE: 89%

**SECONDARY (2018)**

Navdeep Public School, Kollam/Cbse

PERCENTAGE: 95.6%

## CERTIFICATIONS

**INTRODUCTION TO DEEP LEARNING WITH PYTORCH**

DataCamp (February 2025)

**INTRODUCTION TO DATA SCIENCE IN PYTHON**

DataCamp (February 2025)

**IoT PROTOCOLS AND NETWORKING FUNDAMENTALS**

KELTRON, KALOOR,ERNAKULAM (November 2022)

**PYTHON AND MACHINE LEARNING**

SHAPE AI (September 2021)

## PROJECTS

**IMAGE COLORIZATION WITH DEEP LEARNING**

Implemented advanced image colorization using CNNs and LAB color space. Demonstrated proficiency in NumPy and OpenCV, achieving accurate and vibrant colorizations.

**HAND GESTURE CONTROLLED ROBOTIC WHEELCHAIR**

A low-cost wheelchair with inbuilt GSM and GPS module controlled using hand gestures was developed. The system has good reliability and is user friendly.


**RFID BASED ATTENDANCE SYSTEM**


The RFID Based attendance System is a low-cost, efficient, and versatile system that can scan RFID cards and mark their attendance with better accuracy and less manual intervention.


## ACHIEVEMENTS

Presented a paper on the topic HAND GESTURE CONTROLLED ROBOTIC WHEELCHAIR at the International Conference on Emerging Trends in Electronics and Communication 2024.

## CONTACT

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## PERSONAL

- DOB : 09-08-2002
- AGE : 21
- GENDER : FEMALE

## SKILLS

- Computer Literacy
- C
- C++
- Python
- MySQL
- MS Word, Excel
- VS Code
- Strong Communication

## LANGUAGES

- English
- Malayalam
- Hindi