**SHABARINATH.S**

**PROFILE**

An upcoming Electronics and Communication Engineer seeking an entry level opportunity in an organization which presents challenging and competitive work culture preferably in areas such

as Machine learning, Artificial Intelligence and Cloud Computing.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering**

**CGPA – 6.82 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 82.8% **2019**

Institution:

* **Class 10** – 94% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine learning

Artificial Intelligence

Cloud Computing

**PROJECTS**

**Shoes for impaired people.**

Duration: 2-3 weeks

Objective: To help people with walking deformities without using

stick.

Tools: Arduino, Breadboard, sensors, Vibrators, Batteries, Wires etc..

Outcome: Successfully created the system for impaired people to walk without using stick

**Crowd Controller**   
Duration: 2 Weeks   
Objective: To control the overcrowding of people in a certain place for certain limit.

Tools: Arduino, IR sensors, Breadboard, LCD display, wires etc.…Outcome: Successfully created the system to control overcrowding

**AI Virtual Mouse**   
Duration: 3-4 Weeks   
Objective: To design virtual mouse which detects hand gestures instead of physical mouse.

**TECHNICAL SKILLS**

Python, C, LT-Spice, AutoCAD

**CERTIFICATIONS**

AWS Certified Cloud Practitioner

Python programming through Nurture Infotech(private institute)

Machine Learning and Data Analytics through GeeksLoop   
Introduction to AI in Infosys Springboard

**LANGUAGES**

Tamil, English, Hindi