**T R Pooja**

**PROFILE**

A budding engineer looking for an entry-level position to kickstart my career in a dynamic organization in order to gain experience, resulting in organizational and professional growth.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 7.59 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 87.2% **2019**

Institution: VAV International School(CBSE)

* **Class 10** – 100% **2017**

Institution: VAV International School(CBSE)

**TECHNICAL INTERESTS**

Machine learning, Computer Networks, Electronic devices and circuits

**PROJECTS**

**Health monitoring system for coal mine workers**

Objective: To create a wearable health monitoring device for coal mine workers.

Tools or techniques used: Arduino Uno, sensors.

Outcome: Miners can detect if there are any abnormal outputs. Immediate actions can be taken to avoid unfortunate circumstances.

**Titanic - Machine Learning from Disaster**

Objective: To use machine learning to create a model that predicts which passengers survived the Titanic shipwreck.

Tools or techniques used: Jupyter notebook, python

libraries, logistic regression model.

Outcome: Prediction with an accuracy score of 0.8.

**TECHNICAL SKILLS**

C, Python, LTSpice, Labview, AutoCAD, Python, Arduino

**CERTIFICATIONS**

LabVIEW Proficiency Certification Course-CIR Amrita

Data visualization-kaggle

Excelling in Machine Learning using Python-Udemy

Networking Essentials-Cisco Networking Academy

Introduction to Packet Tracer-Cisco Networking Academy

**LANGUAGES**

English, Tamil