**SHAIK VALLI**

**PROFILE**

To be an expert in my area of work, with passion of challenges, innovation and working with the people and communities. Seeking a role where I will be able to apply my skills and work by making a difference with quality, by achieving goals.

**EDUCATION**

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

**CGPA – 7.33 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 99.4% **2019**

Institution:

* **Class 10** – 100% **2017**

Institution:

**TECHNICAL INTERESTS**

Image Processing   
Deep Learning

**PROJECTS**

**FM Radio Transmitter**

Objective: Built an own FM Radio Transmitter for the educational purpose with limited range Tools or techniques used: Raspberry Pi and some coding libraries   
Outcome: Successfully developed an FM Radio Transmitter.

**Home Security System**

Objective: To make CC surveillance Camera for home security purpose.

Tools or techniques used: ESP32 Cam Module, Arduino UNO Board, Arduino IDE Software. Outcome: Successfully made a CC Camera with low budget.

**TECHNICAL SKILLS**

C Language, Microsoft Office, Arduino IDE, Python, MATLAB, VHDL

**ACHIEVEMENTS & HONOURS**

Paper: **Detecting and classifying the vehicles in traffic signal using Transfer Learning.**

Conference: 2nd International Conference on Signal & Data Processing (ICSDP 2022), 11Jun 2022

International Workshop on Geometry of continued fractions: Ramanujan and his successors during Sep’2020

**EXTRA CURRICULAR ACTIVITIES**

Worked as Student Co-Ordinator for the event 3 Days series skill based learning sessions conducted during 19th, 30th Oct and 6th Nov 2020 in Online Mode

**LANGUAGES**

English, Hindi, Telugu, Tamil