

# Agalya V

## Electronics and Communication Engineering



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📍 Thanjavur, India

📅 30 Oct 2004

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🌐 <https://github.com/V-Agalya>

### EDUCATION

**SSLC,**  
**Muvendar.Matric.Hr.Sec.School**  
2018 – 2019 | Thanjavur, India  
84%

**HSC,**  
**Muvendar.Matric.Hr.Sec.School**  
2020 – 2021 | Thanjavur, India  
87%

**BE.ECE, Karpagam Institute of Technology**  
Oct 2021 – present  
Coimbatore, India  
CGPA 7.15

### CO-CURRICULAR

**Services and Training,**  
**Smart phone trouble shooting**

**Workshop, Electric vehicle design and fabrication techniques**

### CAREER OBJECTIVE

Goal-oriented fresher graduate looking for a challenging role in an organization where I can utilize my interpersonal skills and help benefit the company.

### PROJECTS

#### Auxiliary Glasses

Jan 2024 – present

- The proposed project intends to develop a metal and ferromagnetic detecting system based on drones. The system will make use of the drones mobility and airborne capabilities to provide a flexible, effective, and affordable way to detect metallic objects and ferromagnetic materials in a variety of environments.

#### Auditorium light system management

Nov 2023 – Jan 2024

- The Auditorium light system management project successfully optimized energy usage, enhanced user experience through customizable lighting presets, and improved overall operational efficiency by implementing smart sensors and scheduling algorithms.

### INTERNSHIP

#### Interlogicx Embedded Solutions

Jan 2023 | Thanjavur, India

#### OPAL energy solution PVT LTD

Aug 2022 | Thanjavur, India

### CERTIFICATES

#### GUVI

python

#### Linkedin Learning

Devops Dockers

#### Google

Google cloud career readiness associate cloud engineer track

#### Naan Mudhalvan

Networks Essential

#### Great Learning

Cloud Computing , HTML

### SKILLS

Python



Java



HTML



Cloud Computing

