

VISHNU S

Gobichettipalayam, Erode | 9363217409 | vishnusundaramoorthy2710@gmail.com

LinkedIn: [linkedin.com/in/vishnu-s-322718359](https://www.linkedin.com/in/vishnu-s-322718359)

Career Objective

A passionate and detail-oriented Electrical and Electronics Engineering student, seeking to apply my technical skills and project experience in a dynamic work environment. Eager to contribute to innovative solutions in the electrical domain, particularly in embedded systems and energy technologies.

Education

B.E. - Electrical and Electronics Engineering

PSG Institute of Technology and Applied Research

2024 - Present | Current CGPA: 9.18

Technical Skills

- Python
- Arduino
- ESP32
- MATLAB
- Electrical Communication
- Circuit Analysis

Projects

1. Automatic Toll Collection with Rash Driving Penalty

- Designed a smart toll system integrated with sensors to detect and penalize rash driving behavior.
- Utilized embedded controllers and communication modules for real-time operation.

2. Supercapacitor Research (Ongoing)

- Involved in a research project focused on exploring the potential of supercapacitors in electric vehicles for fast charging and energy storage.

Certifications

- MATLAB Onramp Course - MathWorks (Completed)

Extracurricular Activities

- NSS (National Service Scheme) - Volunteer
- Rotaract Club Member - Participated in organizing and supporting social events and initiatives

VISHNU S

Gobichettipalayam, Erode | 9363217409 | vishnusundaramoorthy2710@gmail.com

LinkedIn: [linkedin.com/in/vishnu-s-322718359](https://www.linkedin.com/in/vishnu-s-322718359)

Languages Known

- Tamil (Native)
- English (Fluent)