



PREMKUMAR M

Final year



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EDUCATION

Bachelor of technology

Madras Institute of

Technology

CGPA-6.8

2022 - 2025

Diploma in Mechanical Engineering

Kongu Hi-Tek

Polytechnic College-

93.5%

2019 - 2022

EXPERTISE

- Management Skills
- Negotiation
- Critical Thinking
- Communication Skills

Technical profile

- c,c++,python
- mongodb
- HTML

LANGUAGE

- English
- Tamil

PROFILE

I am a motivated student with a strong passion for leadership and innovation. Known for my enthusiastic approach, I have successfully organized numerous programs and events. My interests lie in the fields of innovation and business, where I excel in various soft skills including leadership, effective communication, and team building. I am committed to continuous growth and learning, and I look forward to contributing my skills and energy to future endeavors.

projects:

WiFi Jamming and Hacking Project using NodeMCU

Developed a system to demonstrate WiFi jamming and basic network security vulnerabilities using NodeMCU. Created scripts for deauthentication attacks and network penetration techniques. Emphasized ethical hacking and security awareness.

Bluetooth Controlled Car

Built a remote-controlled car operated via Bluetooth from a smartphone. Programmed the microcontroller to interface with the Bluetooth module and developed a smartphone app for control. Gained experience in robotics and mobile app development.

Garbage Waste Classification

Designed a waste classification system using MATLAB and SVM model to sort glass, metal, paper, and plastic. Collected and labeled waste images, trained the SVM model, and integrated sensors for automation. Improved skills in machine learning and environmental sustainability.