DEENATHAYALAN M

BE MANUFACTURING 2nd YEAR COLLEGE OF ENGINEEERING GUINDY

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📍 Chennai

EDUCATION

ANNA UNIVERSITY COLLEGE OF ENGINEERING GUINDY

BE MANUFACTURING ENGINEERING

CHENNAI

PROJECTS

Automatic railway gate system
- This project is designed to avoid accidents in open crossing by introducing automatic railway gate system
- It works on LDR (Light dependent resistor) by detecting the amount of light showed on sensor gate will be automatically closed and opened

Pathway electricity generator
- It generates electricity from pathway and tollgates ,traffic junctions
- It works on rack and pinion mechanism

Lucifer AI arm
- It is a prosthetic arm for trans radial amputees.
- It works on EMG signal. EMG signal from amputees are recorded and trained in AI model. Our achievement in this project is we take real time data as input and classified using AI model.
- Our project won **REAL TIME PROBLEM SOLVING AWARD** in kurukshetra 2023

TECHNICAL SKILLS

SOLIDWORKS CATIA PYTHON

SOFT SKILLS

Time management

Enthusiastic

self motivated

Fast learner

Team player

Communication skills

Interpersonal skills

ORGANIZATIONS

NCC NAVY

CTF (CEG Tech Forum) Project leader

CEG Motorsports (SAE)

CERTIFICATES

NCC (A Certificate)

NCC (B Certificate)

LANGUAGES

ENGLISH
Professional Working Proficiency

TAMIL
Native or Bilingual Proficiency

INTERESTS

PROJECTS MODERN TECHNOLOGY

DEFENCE RESEARCH Design and Analysis

Astronomy