

MANIKANDAN T

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PROFILE

I am a creative and passionate designer with a background in mechanical and computer science engineering. I enjoy solving problems and bringing ideas to life through design and technology. Skilled in graphic design, programming, and project coordination, I aim to create meaningful solutions that make a difference

EDUCATION

2021 - 2025	BE - computer science and engineering Mailam engineering college cgpa-7.9
2020- 2021	Hsc,sslc Balamandir metric hr sec school

PROJECT

Fabrication of Foot Step Power Generator

Designed and implemented a system to convert footstep pressure into electrical energy.
Contributed to all phases of the project, from initial

Drone Application in Healthcare

- Developed an innovative drone system to assist healthcare facilities by delivering medical supplies during emergencies.
- Researched automation techniques to enhance system reliability and performance

SKILLS

Design tools	Programming	Communication	Soft skills
• UI design • Graphic design	• Python • C,c++	• Tamil • English	• Leadership • Problem solving

ORGANIZATION

Mailam Engineering College, (Symposium Coordinator)

- Planned and executed a successful college symposium, managing logistics, scheduling, and participant coordination.
- Fostered teamwork and ensured a seamless event experience, earning recognition from peers and faculty.