DEEPAN

B.E- Electrical And Electronics Engineering

PROFILE

To secure a challenging role that utilizes my skills and knowledge in software development to drive success in a dynamic and innovative environment.

CONTACT

📞 PHONE :
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iamdeepanofficial@gmail.com

HOBBIES

➢ Drawing
➢ Playing Cricket
➢ Listening Music
➢ Watching Movies

LANGUAGES

➢ English
➢ Tamil

INTERESTED

➢ Web Development
➢ Software Development
➢ Database Management System

EDUCATION

M. Kumarasamy College of Engineering, Karur.
2022-2026

Malar Matric Hr. Sec. School, Karur.
HSC - 2021-2022
SSCL -2019-2020

CERTIFICATIONS

➢ **Completed NPTEL Certification in Cloud Computing (Jan–Apr 2025)** with knowledge of cloud models, virtualization, distributed storage, and deployment on platforms like AWS and OpenStack.
➢ Successfully completed **Visual Elements of User Interface Design** an online non-credit course authorized by California Institute of the Arts and offered through Coursera.

SOFT SKILLS

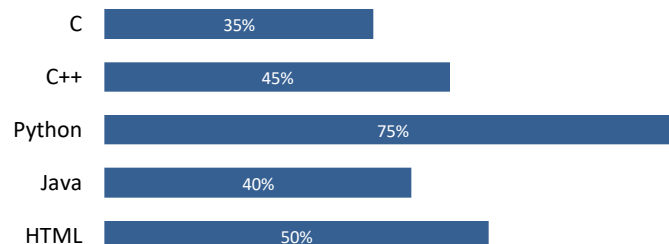➢ Adaptability
➢ Creativity
➢ Teamwork

PROJECTS

Soil Health monitoring and plant disease protection

➢ Developed an Arduino-based system integrating colour and moisture sensors for real-time crop disease detection and soil health monitoring, enhancing sustainable farming practices.

Advanced IOT based smart Grid Energy Management System with AI- powered Predictive Analytics

➢ Designed and implemented a smart energy management system leveraging predictive analytics and automation to optimize electricity distribution, reduce energy waste, and support renewable integration for sustainable and cost-effective power usage.

SKILLS

Skill	Proficiency
C	35%
C++	45%
Python	75%
Java	40%
HTML	50%