



## DEEPAK P

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### SUMMARY

Enthusiastic learner with skills in Embedded Systems, PHP and MySQL. Passionate about using modern technology to create innovative solutions. Award-winning project developer with strong communication and a drive for continuous learning.

### TECHNICAL SKILL

- PHP
- Python
- Sensors & Actuators

### ENVIRONMENT SKILL

- Power BI
- XAMPP
- Arduino IDE

### SOFT SKILL

- Project Coordinator
- Public Speaking
- Collaboration

### AREA OF INTEREST

- Internet of Things
- Web App
- Computer Vision

### PROJECT

#### Account System - Web APP

(Php, MySQL, XAMPP)

Nov 2025 - Dec 2025

#### New-Gen Attendance System

(Microcontroller, GSM, Computer Vision, PyCharm)

Nov 2024 - Jan2025

#### Automate and Friendly Control System

(IoT, Cloud, Automation-Sinric Pro)

Apr 2024 - Jun 2024

#### Real Time Waste Analytics System

(Computer Vision, IoT and Cloud)

Aug 2023 - Dec 2023

### EDUCATION

#### B.E - Electronics and Communication Engineering

R.M.K. Engineering College - Kavaraipettai

2021 - 2025

- CGPA: 8.6
- Honors: Internet of Things

#### Higher Secondary Education

St. Ann's Mat. Hr. Sec. School

2020 - 2021

- Percentage: 88.53%

#### SSLC

St. Ann's Mat. Hr. Sec. School

2018 - 2019

- Percentage: 86.8%

### PUBLICATION & WORKSHOP:

- Published two IEEE papers on Secure Face Recognition Attendance system in May 2025 and IoT-Powered precision Agriculture in Mar 2024
- Workshop: Hands-on Training in Electronics & Embedded Technology at IIT Madras

### ACCOMPLISHMENT

- **Certifications:** Data Analytics Using Python – IITM Pravartak, NPTEL (IoT, and CV)
- **Internship:** Basic Electronics Internship (3 Month - 5 project), IoT internship (1 Month - 2 Project)
- **Awards/Activities:** Best Project award in ELITECCOM 2024, First Prize in Project Expo 2022 at Saveetha Eng Col, Consolation prize in Inter-College Project Competition 2022.