



PRAVEEN KUMAR S

Looking to work in an organization that can provide a variety of opportunities that allow me to expand my skills and knowledge while working towards achieving the organizational goals.

CONTACT

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- 75/Kanmai road, Mela Anuppanadi, Madurai.

TECHNICAL SKILL

- C
- C++
- Python
- MYSQL
- HTML & CSS

AERAS OF INTEREST

- Telecommunication and networking.
- Signal Processing.

EDUCATIONAL QUALIFICATION

- B.E. ELECTRONICS AND COMMUNICATION ENGINEERING WITH HONORS** 2021 - 2025
 - Velammal College of Engineering and Technology, Madurai.
 - CGPA - 7.70.
- HIGHER SECONDARY** 2020 - 2021
 - Velammal Vidyalaya Viraganoor, Madurai.
 - Percentage - 83.4%.
- SECONDARY** 2018 - 2019
 - Velammal Vidyalaya Viraganoor, Madurai.
 - Percentage - 80.4%.

INTERNSHIP EXPERIENCE

Research Intern

Avian Aerospace Pvt Ltd, Bangalore

July|2023

- Feature Detection And Development of 2D Orthomosaic Maps, 3D Photogrammetry And Autonomous Exploration of Drones.
- Introduction to UAV, Flight Controller Calibration, Introduction to 3D Printing Technology.

PERSONALITY TRAITS

Teamwork
Meeting deadlines
Critical thinking
Collaborative

EXTRA CURRICULAR

SCHOOL

DISTRICT LEVEL

- Handball - Runners.
- Kho-Kho - Runners.

COLLEGE

INTER- COLLEGE

- Handball - Winners.
- Football,Basketball,
Kho-Kho - Runners.

EVOLVING WORK

- Cancer detection using
deeplearning algorithm

PERSONAL DETAILS

- Hobbies
 1. Reading Manga's.
 2. Video Editing
- Languages
 1. Tamil
 2. English

Date:

Place: Madurai

PROJECTS

Electricity bill prediction

- Developed a predictive model for electricity price prediction.

Domestic Security System

- Created a home security system that sends text and call alerts upon detecting intruders, utilizing a GSM module interfaced with Arduino Uno

Simon Says

- Created a memory game, utilizing a Arduino Uno

Magic Mirror

- Created a display in mirror where we can see our daily schedule's by utilizing Raspberry pi 3b+

CERTIFICATION

- Elite Certification in Real-Time Digital Signal Processing. October|2023
- *Google Certification on Cybersecurity. July-October|2023*

WORKSHOP

- *Attended a workshop on "Pixels to Predictions(Image Processing and Deep Learning)" conducted at NIT, Trichy. February|2023.*

PAPERS PRESENTED

- Presented a paper titled "Farmer Friendly Robot" at Hindusthan College of Engineering and Technology. September| 2022.
- Presented a paper titled "Automated Palsy" at Velammal college of Engineering and Technology. March| 2023