

# Naveen Raj K S

## AI Engineer and Data Scientist

An aspirant developer who combines the craft of programming with the study of data science and artificial intelligence in order to create data intensive applications. I'm a person who is willing to learn new things and who can readily understand complex works and work on them.



Google Developer Student Clubs



### Position of Responsibility

- GDSC Co-Lead** 2022 - 2023  
Guiding students with technical skills.
- YUVA Student Chairman** 2023 - 2024  
Learning Vertical.
- Event Coordinator** 2023- 2024  
Department of AI & DS.

### Education

2019 - 2020



**Mahatma Montessori Matriculation  
Higher Secondary School, Madurai.**  
Higher Secondary

2020 - 2024



**PSNA College of Engineering and  
Technology, Dindigul.**  
B. Tech Artificial Intelligence and Data  
Science

### Certificates



- AWS Cloud Computing**  
Marcello Tech, 2022
- Power BI for Beginners**  
SkillUP, 2022
- Python and Deep learning**  
GDG Ranchi, 2021
- Python and Data visualization**  
ShapeAI, 2021
- Python and Computer Vision**  
ShapeAI, 2021

15+ Certifications Completed

### Personal Info



+91 9345601970



[www.linkedin.com/in/naveen-raj-150ab8212](https://www.linkedin.com/in/naveen-raj-150ab8212)



naveenarrora2221@psnacet.edu.in



Madurai, Tamil Nadu, India

### Internships

#### Machine Learning and Data Science

CEI India Pvt Ltd, Chennai | 1 Month

#### AI and Computer Vision

COSAI Software Company, Madurai | 1 Month

#### AWS Cloud Computing

Marcello Tech, Trichy | 1 Week (Virtual)

#### Flutter Development

Marcello Tech, Trichy | 1 Week (Virtual)

**CGPA: 8.9** (till V Semester)

## Technical Skills

AWS

Power BI

AI Algorithms

Data Science

Data Analysis

Computer Vision

Neural Networks

Data structures

Algorithms

Django Framework

Flutter

Cloud computing

Python Programming

R Programming

SQL

Html/CSS

C++ Programming

C Programming

Java Programming

Java Script

## Soft Skill

Creative Thinking



Public Speaking



Leadership



Communication



## Projects

**Obstacle Avoidance self driving car.**

Successfully build an "Obstacle avoidance self driving car" to avoid the obstacles using ARDUINO UNO in KURKSHETRA'22 conducted by College of Engineering, Guindy

**Identification of Pest and Diseases in Coconut Tree Using Artificial Intelligence of Things (AIoT) .**

To identify and cures the diseases at the top of the coconut tree by UAV using the combination of Artificial Intelligence and Internet of Things.

**Time series analysis using Apache Spark**

Built a time series model on Seasonal Sales data of furniture using Apache Spark to identify and increase the demand and profit rate of organization.

**Proctoring AI (On Process)**

Building a AI model to identify the cheating in online exams using AI.

**A Virtual Detector and Alarm System to avoid the spread of Viral Diseases using Deep Learning and IoT (On Process)**

Building a AI model to detect the face and hands of the patients and avoid physical touch within their face to avoid the spread of virus

## Competitions Participated

**CII 25th IETF International Conference, New Delhi**

**YESIST '23 IEEE Runner Up, KPR IET Coimbatore**

**Smart India Hackathon 2022**

**Smart Digital Hackathon 2022**

**AVSAR Hackathon 2022**

**e- Yantra 2022**