

# PAWAN RAJ

## Student

@ pawansingh201326@gmail.com

(+91) 9122192855

Chennai, India

in pawanraj77

pawanraj77

## EXPERIENCE

### Summer Intern

#### MIT Square, University of Turkish Aeronautical Association

July 2022 – continued

- Researched on making the radar system and automatic sentry to detect the enemies and help the military in the remote areas.
- It can be controlled remotely and also function without manpower by detecting the enemies with sensors.

## PROJECTS

### SNAP Product Co-purchasing networks

#### pyspark, python, data science

June 2022

- To organize, analyze and visualize the unorganized datasets in the form of metadata.
- Using the example of Amazon's dynamic network set to test out a solution to this issue wherein we observe the ever-evolving association of nodes, how this relates to retention of customer base, and identify some central entities and group entities.

### Prediction of Covid 19 and deficiency of vitamin D

#### machine learning, python

May 2022

- To study the prevalence of vitamin D deficiency in patients with COVID-19 infection and evaluate the impact of vitamin D levels on the severity of symptoms and the case fatality rate.

### ChatBots

#### dialogflow, facebook page, python, flask, heroku

Nov 2021

- Developed a ChatBot using the DialogFlow based on the Sentimental analysis of the Sentence.
- Deployed it live on Facebook Page and the hosted the backend service on Heroku.

## EDUCATION

### B.Tech in Computer Science with Business System

#### SRM Institute of Science and Technology Ramapuram

Sept 2020 – June 2024

CGPA : 9.52

### Class XII in CBSE

#### Guru Gobind Singh Public School

April 2018 – May 2019

Per : 75%

### Class X in CBSE

#### Guru Gobind Singh Public School

June 2017

Per : 95.0%

## SKILLS

C/C++

Python

SQL

Flutter

Dart

HTML

CSS

JavaScript

Git

## CERTIFICATION

- Algorithmic Toolbox - Coursera
- Data Science Methodology - Coursera
- IBM What is Data Science? - Coursera
- Javascript Basics - Coursera
- Backend Web Dev Bootcamp - Shape AI

## ACHIEVEMENTS

- Among top 30 team in HackRx 3.0 Annual Hackathon held in Bajaj Finserv Pune 2022
- Secured 1340 rank in Global CodeChef Long Challenge 2021
- Secured 1st position in Academics in GGPS Education Society 2017

## PARTICIPATION

- HackRx 3.0 Annual Hackathon Bajaj Finserv at Pune 2022
- TCS Codevita 2022
- Global CodeChef Long Challenge 2021
- Google Coding Competition - Kick Start 2021