



# Sanjay Prakash B

TECHNOLOGY ENTHUSIAST

## Contact

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## Technical Skills

### Programming languages

C C++ Java Python Javascript

### Web Technologies

HTML CSS SCSS Javascript JSON CSV  
jQuery Bootstrap PHP NodeJS XML

### Familiar Frameworks

Angular Angular Material REACT MUI  
Django Flask JSP/Servlet NEXT JS

### Database

MySQL Oracle DB postgresql MongoDB

### Mathematics

Calculus Linear Algebra Probability & Statistics

### Data Analytics

csv numpy pandas scikit-learn

### Operating System

linux Windows

### Currently Learning

ML Image Recognition Block Chain

## About

A creative thinker and focused listener , motivated Software developer to learn latest technology.

## Education History

|  |                    |
|--|--------------------|
| Master of Computer Applications (MCA)        | Oct 2021 -May 2023 |
| PSG College of Technology, Coimbatore        | CGPA : 9.65        |
| ✱  |                    |
| BSc Computer Systems & Design                | 2018 - 2021        |
| PSG College of Technology, Coimbatore        | CGPA : 9.53        |
| ✱  |                    |
| HSC  | 2017 - 2018        |
| KPATDRS Jaycees Mat Hr Sec School , Sivakasi | Percent : 91.75%   |
| ✱  |                    |
| SSLC   | 2015 - 2016        |
| KPATDRS Jaycees Mat Hr Sec School , Sivakasi | Percent : 95.8%    |

## Projects

- **Fleet Management** an IoT project for accounting vehicle entry/exit and vehicle details with RFID reader and tag for CODE-A-THON a hackathon conducted by caterpillar
- **AMEND** a public service providing platform with NEXT JS framework
- **Student Service Portal** a **MEAN stack** project instead MongoDB Mysql been used, a project done for **PSG Polytechnic College , Coimbatore** which has services for providing bonafide as pdf to students within a short period of time
- **Sentimental Analysis of Product Review** a research project comparing the performance of Naive Bayes Classification and KNN with NLP Algorithms and dimensionality reduction techniques.
- **Techostack** a nodejs express and ejs project , a news feed website done with **webscrapping** and hosted online which feeds latest technology news.
- **Infinity event website** a three tier application developed with Django and hosted in AWS for AMCS Department event , **PSG College of Technology**
- **Knight Tour plan** a graphical implementation of the backtracking algorithm using javascript canvas
- **Online Shopping Website** using PHP and Mysql which was hosted online on heroku and online database
- **Movie Ticket Booking** using C++ with File Management System



## **Certificates and Academic Achievements**

- Winners of Code-A-thon a hackathon conducted by Caterpillar on July 2022
- Coordinator of nethunt event in Thiran 2022 PSG College of Technology.
- Office bearers for Computer Applications Association 2021-2022.
- Participants of SIH 2020.
- Udemy Course on Learn Python & Ethical Hacking From Scratch.
- Udemy Course on Python for Computer Vision with OpenCV and Deep Learning.
- Udemy Course on Machine Learning A-Z™: Hands-On Python & R In Data Science.
- Udemy Course on Ionic - Build iOS, Android & Web Apps with Ionic & Angular.
- Udemy Course on Angular - The Complete Guide (2020 Edition).
- Udemy Course on JavaScript Bootcamp - Build Real World Applications.