

# Aparna G

Undergraduate Computer Science student at College of Engineering Guindy

An enthusiastic student looking forward to learn new technologies and exploring various fields



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## SKILLS

Data Structures

Algorithms

C++

C

Django

Relational Databases

Object Oriented  
Programming in C++

Operating Systems

HTML

CSS

Computer Networks

## LANGUAGES

English

Full Professional Proficiency

Tamil

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

German

Limited Working Proficiency

## INTERESTS

Event Management

Competitive  
Programming

Pet Care

## EDUCATION

### Bachelor of Engineering

College of Engineering Guindy

08/2018 - Present

Computer Science and Engineering

CGPA - 8.34 (4 semesters)

### HSC

St Joseph of Cluny Mat. Hr. Secondary School

06/2016 - 04/2018

Computer Science group

Scored 98.33%

### SSLC

St Joseph of Cluny Mat. Hr. Secondary School

06/2004 - 04/2016

Scored 98%

## PROJECT WORKS

### Web Application for Hotel Booking

Developed a website - front end using HTML, CSS, JavaScript and backend using MySQL DB to view and book facilities in a hotel

### Web Application for displaying live weather updates

Developed using Django framework to display weather conditions in any location globally from a weather API live from a weather satellite. Hosted on pythonanywhere - <http://aparnag.pythonanywhere.com/>

### Blood Bank Management System

Built a blood bank system using PostgreSQL that distributes blood to multiple hospitals

### Digital Health Management

Designed a system that manages the medical records of the citizens of a country, allows booking of medical appointments and purchase of prescribed drugs

### Line Tracer

Built a robot that follows a black line by using sensors and sends signal to arduino

## ORGANIZATIONS

### National Service Scheme (08/2018 - Present)

Student Volunteer, UNIT-12, Anna University

### CEG Tech Forum (02/2020 - Present)

Event Coordinator

## EVENTS MANAGED

### OSPC (02/2020)

▣ Coordinator of OSPC in Kurukshetra 2020

### Non-Technical Events (02/2020)

▣ Conducted non-technical events in Techofes 2020

## CERTIFICATIONS

### NSS Camp Certificate

Attended an 8 day camp programme at Kadapakkam

### Udemy - 2021 Complete Python Bootcamp From Zero to Hero in Python

Certificate for completing Udemy course on Python programming