

# Saynam Sharma

## Backend Dev Enthusiast

Python/Backend Developer with a passion of working in the computer software industry. Skilled in Python, C++, Django Framework, REST APIs, PostgreSQL, HTML5 and CSS3. Strong professional with a Bachelor of Engineering from Sir M Visvesvaraya Institute of Technology, BANGALORE.



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## SKILLS

C++

C

Python

Django

PostgreSQL

HTML5

CSS3

JavaScript

AWS

DATA STRUCTURES

ALGORITHMS

GitHub

Git

VS Code

## INTERESTS

Coding

Singing

Sports

Volunteer Work

Reading

## EDUCATION

### Bachelor of Engineering

Sir M Visvesvaraya Institute of Technology

07/2018 - 07/2022

Electronics and Communication Engineering

6.5 CGPA

Bengaluru

## WORK EXPERIENCE

### Intern

Entuple Technologies

08/2021 - 09/2021

Achievements/Tasks

- Developed back-end components.
- Testing and debugging applications.
- Developing front-end components.
- Teamwork and time management.

Remote

## PERSONAL PROJECTS

### Personal Portfolio (01/2022 - Present)

- Working on a self portfolio and deployed it on **Heroku**
- Technologies used - **Python, Django, HTML, CSS, JavaScript, BootStrap**

### FilterAPI (07/2022 - Present)

- Working on building an API with **Django Rest Framework**.
- Used to filter the data and get the desired filtered outcomes.
- Technologies used - **HTML5, MaterializeCSS, JavaScript, Django, Python, Django Rest Framework**.

### Cryptography System using Python (06/2022 - 06/2022)

- Privacy is a myth, thus to secure our communication over the network, we use cryptography.
- A **Python** application which helps to **Encrypt** and **Decrypt** the message for the privacy.

### Voice Assistant (11/2021 - 12/2021)

- Created a voice assistant app
- Technologies used - **Python** and **PYTTX3**

### Implementation of Smart Pole Universal Battery Charging System (01/2022 - 06/2022)

- Managing a smart pole system which can charge the batteries of electric vehicles using **Solar Panel, RFID** sensors for payment and **IoT** for Data management system

## ACHIEVEMENTS AND CERTIFICATIONS

Introduction to programming using Python

Uber HackTag 2.0.

TCS ion career edge - Young Professional.

CodeChef (10/2021 - Present)

1 Star coder on CodeChef