# Sparsh Saxena

## Software Developer

Enthusiastic Software Developer eager to contribute with my excellent problem solving and programming skills. Motivated to learn, grow and excel in Software and Web Development.

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## EDUCATION

### Chemical Engineering
Vellore Institute of Technology
*07/2018 - 05/2022*

### Xth and X
Hartmann College
*11/2008 - 05/2018*

## SKILLS

Python   Django   REST APIs   ReactJS

OOPS   RDBMS   SQL   NoSQL   Git

Postman   Bootstrap   Tkinter   PyQT   HTML

CSS   JavaScript

## PERSONAL PROJECTS

### Oracle (11/2021 - Present) ↗
- This is an AI program created in Python language. The aim is to assist me in daily work.
- Some of modules used : pyttsx3, speech recognition, pyPDF2, wikipedia, webbrowser, os, pysutogui, smptlib

### Disney-Plus Clone (12/2021 - 12/2021) ↗
- Developed a Disney plus clone created with functionalities of signup and login and a details page which shows the details for a web series/films
- Technologies used: ReactJS, React-Redux, React Router Dom, react slick, styled components, Firebase as database

### Tiny-Yourl (10/2021 - 10/2021) ↗
- Developed a Url Shortner in Django with a SQL database
- Technologies used: Python-Django, HTMl, CSS, Javascript

### DGPI (11/2021 - 11/2021) ↗
- Developed a Django app with use of Google APIs for prediction of address, and route from a starting point to a destination with login signup functionalities.
- Google APIs used: places, enrouting.
- Technologies used: Python-Django, Google APIs, Recaptcha, Javascipt, Html, Css.

### MPTP (08/2021 - 08/2021) ↗
- Developed a music player playing the songs that are already downloaded in the system with Python- tkinter and Pygame
- functionalities: adjusting the song length, adding single and multiple songs in the player list volume up-down

### Personal Portfolio Website (12/2021 - 12/2021) ↗
- Developed the website with help of ReactJS which is a kind of live resume
- Technologies used: ReactJS, styled components, Redux, netlify

## VOLUNTEER EXPERIENCE

### SPE-VIT (02/2020 - 02/2021)
*Project Manager*

### SPE-VIT (12/2018 - 02/2021)
*Core-Committee Member*

## CERTIFICATES

### Getting started with Python (12/2021 - 12/2021)
*By Itronix Solutions*

### Python with Django (12/2021 - 12/2021)
*By Itronix Solutions*

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Native or Bilingual Proficiency*

Japanese
*Elementary Proficiency*

## INTERESTS

Fitness   Space Exploration   Artificial Intelligence

Cricket   Exploring Other Cultures   Languages