

SKILLS

- **Programming Languages** - Python, Javascript
- **Web Development** - HTML, CSS, JS
- **Libraries and Frameworks** - Django, Django rest framework, React JS, Tailwind CSS

EXPERIENCE

The Zigma Technologies India (P) Limited

Chennai

Project Associate

July 2023 - present

- Developed a RESTful API using Django Rest Framework, incorporating JWT sessions to ensure secure user authentication and authorization for API requests
- Optimized API response times by streamlining loop structures and refining database queries, resulting in significantly reduced latency and enhanced overall system performance.
- Implemented advanced facial recognition capabilities through API by utilizing OpenCV and face recognition library to detect and recognize the faces.

EDUCATION

Guru Nanak College

Chennai

Bachelor of Computer Science

2020 - 2023

- 90%

Loyola Matriculation Higher Secondary School

Chennai

HSE

2019 - 2020

- 71%

Loyola Matriculation Higher Secondary School

Chennai

SSLC

2017 - 2018

- 84.2%

PROJECTS

Green City

Complaint Management System

- Built a full stack web application with django framework that addresses the complaint registered by the users. It provides a easy way for citizens to report their concerns
- Project Link: sivarajpauldurai.pythonanywhere.com

Sky Watch

Weather App

- Sky Watch is a sleek and user-friendly weather weather app that utilizes the a Open Weather API yo provide real time data. The user can also search their desired city and get its report.
- Project Link: skywatch.pythonanywhere.com

CERTIFICATIONS

Programming in Python

- Cisco Networking Academy