Sivaraj P

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sivaraj.vercel.app

SKILLS

- **Programming Languages** - Python, Javascript
- **Frontend Development** - HTML, CSS, ReactJS, Tailwind CSS
- **Backend Development** - Django, Django Rest Framework
- **Tools** - Git, Postman, Docker

EXPERIENCE

The Zigma Technologies India (P) Limited   Chennai
Project Associate   *July 2023 - present*

- Developed a RESTful APIs 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%

PROJECTS

Green City
Django, SQLite

- Built a full stack web application with django framework that addresses the complaint registered by the users.
- Implemented Django forms to facilitate user input data and smtp library to send mails
- Link: sivarajpaldurai.pythonanywhere.com

Attendance
React, Django, Supabase

- Developed APIs with Django Rest Framework, incorporating token authentication for posting and tracking of attendance data.
- Built a responsive frontend with the Flowbite UI library, integrating dashboards, charts, and user data.
- Link: attendance-site.vercel.app

Sky Watch
Django

- Built a weather app that utilizes the Open Weather API to provide real time data. The user can also search their desired city and get its report.
- Link: skywatch.pythonanywhere.com

CERTIFICATIONS

Programming in Python
   - Cisco Networking Academy