SANTHANA KRISHNAN N

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PROFILE

Python enthusiast and BCA graduate with a strong passion for software development. I have independently explored and built innovative projects using Python, demonstrating my ability to learn and apply concepts effectively. Recently completed an internship where I gained hands-on experience in Django, SQL, REST API, Git, and Cloud technologies. Eager to begin my professional journey as a Python Developer and leverage my skills to create impactful and scalable solutions across various domains.

SKILLS:

Languages: Python, SQL

Web Development: Django, REST API,

Database: PostgreSQL

Tools Technologies: Git, GitHub, Postman, JIRA

Soft Skills: Team Collaboration, Problem Solving, Adaptability, Quick Learner

INTERNSHIP:

Application Development   *Jan 2025 – Current*
Valeo Pvt Ltd   *Navalur*

- Supported the Application Development team by managing JIRA tickets, including incident resolution and feature implementation.
- Actively applied and enhanced skills in Django, REST API, Git, SQL, and Cloud technologies throughout development tasks.
- Collaborated with team members to maintain and improve internal applications, contributing to efficient and scalable development solutions.

EDUCATION:

UNIVERSITY OF MADRAS   *JUN 2021 - MAY 2024*
Bachelor Computer Application

- **D**harmamurthi Rao Bahadur Calavala Cunnan Chetty Hindu College
- Pattabiram, Chennai
- GPA: 7.8/10.0

HIGHER SECONDARY SCHOOL XII   *JUN 2019 - MAY 2021*

- **S**ir Ramaswami Mudaliar Higher Secondary School
- Ambattur—Chennai

SECONDARY SCHOOL X   *JUN 2018 - MAY 2019*

- **R**amaswami Mudaliar Higher Secondary School
- Ambattur—Chennai

CERTIFICATION:

Python   *JULY - SEPT 2024*
Successfully completed python course from Green Technologies

AI Image Processing   *SEPT – SEPT 2023*
Certified in Elon's AI's 30hr Visual Intelligence course

PROJECT:

GESTURE TO TEXT— Built using PYTHON   *github.com/text/repo* ☑

- Developed a Python-based system for real-time translation of sign language gestures into text. Utilized computer vision and machine learning to enhance communication between individuals with hearing impairments and the general public
- Tools Used:Python,Keras,OpenCV,NumPy,

GESTURE CONTROL - Built using PYTHON   *github.com/mouse/* ☑

- This project utilizes image processing and hand movement tracking in Python to enable gesture control. It allows users to interact with their computer through hand gestures, controlling the mouse, and manipulating video playback, which provides a novel and intuitive way to interact with digital content.
- Tools Used: Python,OpenCV,pyautogui