Venkata Siva Sai Nithin A

Software Engineer

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PROFILE

Driven computer science junior with a passion for research, eager to contribute innovative ideas and technical skills to enhance company success.

EDUCATION

Bachelor's of Technology in Computer Science and Engineering   2020 – present
Ace Engineering College(7.0 CGPA)   Ghatkesar, Hyderabad

Board of Intermediate Education   2018 – 2020
Nano Junior College   Hyderabad

PROFESSIONAL EXPERIENCE

Backend Developer Intern   08/2021 – 10/2021
SpaceKidzIndia
Worked on creating multiple Rest APIs and Scraping Data for E-commerce Websites using Python, Django, Selenium and Beautiful Soup.

SKILLS

Programming Languages (Python, Html, CSS, Javascript, Php)

Frameworks : (Django, Flask, OpenCV, Bootstrap, Flutter, Tensorflow)

Databases : (SQLite3, MYSQL, Redis, Supabase)

Tools / Developement : (Git, GitHub, Figma, Jupyter Notebooks, Canva, Photoshop,)

Other : (Bubble, Wix, Webflow, Technical Writing, Blogging, Prompting, Googling)

PROJECTS

Neptune(Django, Html, Css, Locofy) 🔗   2022 – present
Neptune is an open-source resource website that curates free resources, articles, and roadmaps from the web, making them easily accessible in one place.

Syllaby(Flutter, Html, CSS, Locofy) 🔗   present
Syllaby is a Flutter-based mobile app containing the syllabus and past question papers for R18, R20, and R22 engineering students of ACE College."

StudyHelp (Django, Html)   09/2022 – 10/2022
StudyHelp is a discord-like application built using Django that allows users to create rooms and chat, get help, and do fun activities.

Maskitect (Python, OpenCV, Tkinter, Haarcascade) 🔗   10/2021 – 11/2021
Maskitect is a face mask detection application that uses OpenCV and prebuilt Haarcascade algorithms to detect whether a person's nose is covered or not. It helps in ensuring public safety by detecting mask compliance in real-time.

Student-Score-Predictor   12/2021 – 12/2021
An ML model built using Pandas, Numpy, Matplotlib that predicts students score based on number of hours studied.

Weatherify (Python, Tkinter, OpenWeatherAPI) 🔗   07/2021 – 07/2021
Get real-time weather reports of any city with Weatherify - a user-friendly GUI-based weather forecast application built with OpenWeather API.

Scrapy (Python, BeautifulSoup4)   08/2021 – 08/2021
E-commerce price scraper built using bs4 and python that scrapes the price of a product
using the link.

COURSES

Machine Learning With Python   present
FreeCodeCamp
Introduction to Machine Learning with Python by FreeCodeCamp

ORGANIZATIONS

National Service Scheme (ACE NSS UNIT)   12/2021 – present
Responsible for managing various service activities. I also handle the design and technical   Hyderabad, India
works for the events.

ACTIVITIES

NSS Special Camp   Padamati Somaram
Volunteered for a week-long special camp at Padamati Somaram Village and participated
in various NSS activites.

Technical Seminar
Gave a technical seminar about Maskitect at Ace Engineering College, Hyderabad.

INTERESTS

- Machine Learning, Satellite Communications, Content Creation, Live Streaming, Blogging