

Sankaranarayanan E

To secure a Software Engineer position where I can apply my Fullstack development skills in Python, and related technologies. I aim to tackle challenging projects that push my boundaries, enhance my technical knowledge, and contribute to the company's success.

EDUCATION

S.K.P Engineering college, Tiruvannamalai

B.E - CSE | 2021 - 2024

Kumaran polytechnic college, Tiruvannamalai

Diploma in computer engineering | 2019 - 2021

Mary Immaculate School, Tiruvannamalai

Class XII - Mar 2019

PROJECTS

1. Pykart - E-commerce Platform

Developed an e-commerce platform similar to Flipkart using Django, enabling users to browse products, manage a shopping cart, and complete purchases.

Technologies Used: Python, Django, HTML, CSS, JavaScript

GitHub: [Pykart - E-commerce Platform](#)

2. Fruit Quality Monitoring System

Developed a Fruit Quality Monitoring System using image processing techniques (OpenCV, scikit-image) to extract key features like color and texture from fruit images.

Implemented and trained an SVM model (scikit-learn) to classify fruit quality into different grades, achieving high accuracy.

Technologies Used: Python, OpenCV, scikit-image, scikit-learn

GitHub: [Fruit Quality Monitoring System](#)

INTERNSHIP

PYTHON FULL STACK DEVELOPMENT IN PYSPIDERS

Created multiple web pages using HTML, CSS, JS.
Use programming best practice to write efficient code.
Writing efficient queries in SQL using DDL, DML, DCL, TCL, DQL. Good knowledge in Data Structures and Algorithm.
Using Django web framework to develop mini projects.

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GitHub: <http://github.com/Sankaranarayanan47>

TECHNICAL SKILLS

1. PYTHON

- Python basics, Data types, Control Statements
- Functions, OOPS, Exception Handling, File Handling, Database connection
- Lambda function, Map function, Filter function, Comprehension, Decorators, Generators, Regular Expression, Package Architecture

2. FRONT-END DEVELOPMENT

- HTML - Tags, List, Table, Forms
- CSS - Selectors, Box Model, Positions, Flex, Grid
- JavaScript - Basics, Functions, DOM and Bootstrap Framework

3. SQL

- Capable of writing Queries using DML, DDL, DQL, DCL, TCL Operations
- Knowledge in Functions, Sub-Queries, Joins

4. DJANGO

- Django Framework, ORM, Django Models, Views, Templates, Forms, Admin, Middleware

5. DATA STRUCTURES AND ALGORITHM

- Searching Algorithm, Sorting Algorithm, Linked List, Stacks, Queue, Trees, Graph

DECLARATION

I assure that the above-mentioned particulars are true & correct to the best of my knowledge.

YOURS SINCERELY,

SANKARANARAYANAN