Sivanesh S

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EDUCATION

BISHOP HEBER COLLEGE
BS in Computer Science
2020-2023 | Tamil Nadu, IN
Major GPA: 7.6 / 10.0

LINKS

LinkedIn:// **Sivanesh S**
Github:// **Sivanesh**
Twitter:// **@Sivanesh S**

COURSEWORK

UNDERGRADUATE
Object Oriented Programming
Data Structures and Algorithms
RDBMS
Data analytics
Front-end development
Operating Systems
Back-end development
Networking
Statistics

SKILLS

PROGRAMMING
Over 5000 lines:
Python • HTML • CSS • MySQL • Flask •
Javascript • JQuery • Bootstrap •
Over 1000 lines:
C • Go • keras • PHP • MongoDB •
OpenCV
Familiar:
TypeScript • Flutter • Dart • Numpy •
Pandas • Ajax •

EXPERIENCE

NEWDREAM DATA SYSTEMS | Software Engineering Intern
May 2023 – present | Trichy, TN

- Collaborated with the development team to design, implement, and test full-stack web applications using Flask, MySQL.

- Implemented user authentication and authorization features to enhance application security and user privacy.

- Engaged in database design and management, ensuring efficient data storage and retrieval processes.

HELLOLEADS CRM | Frontend developer Intern
Oct 2022 – Apr 2023 | Trichy ,TN

- Developed and delivered 15 websites as a Front-End Web Development intern, gaining hands-on experience in creating visually appealing and responsive user interfaces using HTML, CSS, Bootstrap, and JavaScript.

- Expanded knowledge of server-side scripting with PHP, enabling the creation of dynamic web pages and integration with databases, while also gaining introductory exposure to AngularJS for building interactive web applications.

PROJECTS

I-GETIT
Nov 2022 – Jan 2023

Developed an CNN based machine learning model which helps in bridging the communication gap between sign language users and non-sign language users.
Tools : Python, Keras , OpenCV ,CNN

FMS
Sep 2022 – Dec 2022

Farmers Management System is a web-based application designed to facilitate the management of farmers and their related information and acts as a platform to sell their products.
Tools: Flask (python) , Jinja , Html ,MySQL ,Bootstrap, Javascript

COURSE WORK

The complete webdev bootcamp - Udemy.
Data structures with algorithms with python - NPTEL.
M001 MongoDB basis - MongoDB.University.
CS50 Intro to computer science -Harvard University.

ACHIEVEMENTS

- Won 1st prize for Intra college paper presentation in Generative AI.
- Been as a Internshala Student Ambassador of Bishop heber college.
- An active member of Google Developer Groups (GDG) Trichy.