Sruthi Pradeep

"A self-driven and meticulous Electronics and Communication engineering graduate skilled at analyzing data ,solving problems with a passion for obtaining accurate results and working on a team."

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📍 Karnataka, India

in linkedin.com/in/sruthi-pradeep-515767286

⌗ github.com/sruthi-pradeep22/Sruthi

SKILLS

PYTHON   HTML
CSS   Django
Java   Bootstrap

LANGUAGES

English
Full Professional Proficiency

Malayalam
Full Professional Proficiency

Kannada
Full Professional Proficiency

Hindi
Full Professional Proficiency

SKILLS

Adaptability

Communication

Active Listening

EDUCATION

Bachelor Of Engineering
AJ Institute of Engineering and Technology

Electronics and Communication Engineering

Mangalore,Karnataka
- CGPA-8.01

Class XII
KPR GSGHSS,Kalliasseri

Science

Kannur,Kerala
- PERCENTAGE-90.01

Class X
St.Teresa's Anglio Indian Higher Secondary School

Kannur,Kerala
- PERCENTAGE-100

CERTIFICATES

Infosys Springboard Course Certification (10/2021 - 01/2022)
Successfully Completed' Basics of Python Course'

Certified in Python Full Stack Development (07/2023 - 12/2023)

PERSONAL PROJECTS

Non Invasive Blood Glucose Level Detection (08/2022 - 05/2023)
- Non invasive blood glucose level detection is developed using NIR sensor. It will detect blood glucose level without causing any damage to the human tissues. It helps the self monitoring of blood glucose .
- Tech Used-NIR Sensor, Arduino UNO,LCD.
- Published a technical article titled 'Non Invasive Blood Glucose Level Detection' in International Conference on Circuits,Power,and Intelligent systems (2023).

WIRELESS NOTICE BOARD (02/2021 - 01/2022)
- Wireless notice board is developed using Raspberry Pi. Here messages are displayed wirelessly through Wi-fi. This can be used in educational institutions, railway stations, offices etc.
- Tech Used-Raspberry Pi, HDMI Interface, LCD,SD card

Library Management System (10/2023 - 11/2023)
- Managing a library system using Python and SQL involves creating a database to store information about books, borrowers, transactions, and more, and then using Python to interact with this database for various library operations.
- Tech Used-Python,SQL

Web Scrapping (09/2023 - 10/2023)
- Web scraping involves extracting data from websites. In this project we extract the details like title of the movie, year released ,and description of the movie from website like moviebuff and display the datas in spreadsheet
- Tech Used-Python,spreadsheet

E-COMMERCE WEBSITE (12/2023 - 12/2023)
- Developed a full-fledged e-commerce platform using Django.
- Implemented user authentication, product listing, cart management, and checkout functionalities.