Adithyaraj K

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PROFILE

A B.Tech undergraduate student pursuing Computer Science and Engineering at Sastra Deemed University,Thanjavur. Has a strong understanding of Data Structures and Algorithms, with great interest in Modern Technological developments. Possess great Communication and interpersonal skills. Keen to pursue a career in Full stack and Software Development.

EDUCATION

Sastra Deemed University | Thanjavur, India   *2021-2025*

B.Tech - Computer Science and Engineering
CGPA: 7.6

SBOA School and Junior College | Chennai, India   *2007-2021*
AISSCE (12th Board) : 96.2 %
AISSE (10th Board)   : 95.6 %
Subjects: Mathematics,Physics,Chemistry

EXPERIENCES

Interned at TVS Sensing Solutions | Madurai, India   **June 2024**
Information Systems Intern

- Worked on automating everyday tasks using python.
- Gained hands-on experience on the working of a company.
- Improved my understanding in areas of Excel,Python and Machine Learning.

TECHNICAL SKILLS

- C++
- Python
- HTML
- CSS
- JavaScript
- ReactJS
- SQL

PROJECTS

1.   **Anywheather -** Check weather , anywhere!
- A simple web application for checking weather conditions like temperature , humidity and wind speed of any place.
- Developed with HTML.CSS and JavaScript with API integration of queries.

Visit here : anywheather.vercel.app

2.   **Auto Price Graph Generator and Mailer**
- A simple script to scrape metal (Aluminium,Zinc,Copper,Brass) and compound(PA6,PA66,PBT) prices, generate graphs for the price history of 24 months and mail them to intended recipients.
- Implemented using Python.
- Uses libraries like bs4 for scraping,matplotlib for generating plots and email mime library for mailing.

CERTIFICATIONS

- Intro to ML,DL and Computer Vision - CFI,IITM
- Devlaunch App Dev X Blockchain(Basics) - CFI,IITM
- Introduction To Internet Of Things - NPTEL
- Data Analytics with Python - NPTEL
- Certified Fundamentals in Cybersecurity - Fortinet