MAHAMMAD SHAFI SHAIK THOTTI

Kurnool, Andhra Pradesh.

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OBJECTIVE

Seeking a Front-End Developer role to enhance my professional skills and establish expertise in Information Technology by applying my technical knowledge and creativity. Committed to contributing to the organization's success while ensuring continuous personal and professional growth.

PROFILE SUMMARY

Skilled in developing web-based tools and applications with expertise in data scraping, backend development, and responsive UI design. Proficient in creating interactive interfaces using HTML, CSS, JavaScript, Flask, and PyMongo. Strong command over programming languages (Java, Python, C, C++) and data manipulation tools (SQL, TensorFlow, Pandas). Experienced in optimizing algorithms and analyzing data structures for effective solutions.

RELEVANT COURSEWORK

- Data Integrity • Data Scraping and Analysis • Generative Al • Requirement Gathering
- Data Visualization • Data Manipulation • Data Mining .

PROJECTS

Mobile Price Comparison Platform for Smart Savings:

- Designed and implemented a web-based platform for scraping and comparing data from multiple e-commerce sites using **BeautifulSoup**.
- Developed a responsive and user-friendly frontend using **HTML**, **CSS**, and **JavaScript**.
- Integrated a robust backend using **Flask** and **PyMongo** for seamless data processing and operations.
- Managed and stored data efficiently with **MongoDB** to ensure scalability and reliability.
- Deployed the website on **Render**, enabling seamless web access and showcasing full-cycle development and deployment skills.
- Website: https://mobilespricecomparision.onrender.com/

TECHNICAL SKILLS

Programming Languages: Java, C , C++, Python, SQL, Bash.

Web Development: Flask, HTML, CSS, JavaScript.

Data Analysis and Machine Learning: TensorFlow, NumPy, Pandas, scikit-learn.

Tools and Frameworks: Git, MySQL, MongoDB, PyMongo, BeautifulSoup, LaTeX.

Other Skills: Data Structures and Algorithms, Competitive Programming, Artificial Intelligence, Software Development.

EDUCATION-QUALIFICATIONS

- **B-Tech (CSE)** - GPCET, Kurnool | 8.87 CGPA | 2026
- **Intermediate (XII)** - Sri Chaitanya Jr College | 88.20% | 2022
- **SSC (X)** - Bhashyam High School | 96.50% | 2020

CERTIFICATIONS

- **AICTE Virtual Internship:** Successfully completed "Networking Cloud Virtual Internship" conducted by Juniper Networks.
- **Quiz Competition:** Secured Second Place during World Space Week organized by Satish Dhawan Space Centre (ISRO).