SHAIK MAHAMMAD SAJID

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 skmsajid   sk-mahammad-sajid

PROFESSIONAL SUMMARY

Motivated B.Tech Computer Science student with hands-on experience in web development and data structures & algorithms. Proficient in Python and skilled in building efficient, scalable applications, with a strong ability to learn and adapt to new technologies.

SKILLS

- ❖ **Programming Languages:** Python
- ❖ **Core Concepts:** Data Structures & Algorithms using Python
- ❖ **Web Technologies:** HTML, CSS, React, Node.js, Express
- ❖ **Databases:** MySQL, MongoDB (basic)
- ❖ **Tools & Platforms:** Git, GitHub, VS Code

PROJECTS

Friends Cart

Technologies: *HTML, CSS, JavaScript, Node.js, Express, EJS, MongoDB* | GitHub Repository | Website

- Developed a full-stack e-commerce web application with multi-category product browsing, improving overall product discoverability.
- Implemented dynamic navigation and category-wise product rendering, reducing page transition time by ~25%.
- Built real-time cart management with add/remove functionality and coupon code validation, improving checkout efficiency.
- Integrated a dedicated offers and discounts module, increasing user engagement by ~20%.
- Designed user reviews, ratings, and an email-based contact module enhancing customer trust.

Weather App

Technologies: *React, OpenWeatherMap API* | GitHub Repository | Website

- Developed a weather application enabling city-based search and real-time weather data retrieval using a live API.
- Integrated API responses to display temperature, humidity, wind speed, and weather conditions with accurate updates.
- Implemented dynamic UI rendering and error handling, reducing user wait time by ~30% and improving reliability.
- Designed a responsive and user-friendly interface for quick weather insights across devices.

ACHIEVEMENTS

- Solved 600+ DSA problems on LeetCode using Python (Profile: Shaik_Mahammad_Sajid).
- Secured a Top 3,000 global rank among 27,000+ participants in a LeetCode contest.

CERTIFICATIONS

- Python (Basic) Certification – HackerRank (Credential URL available)
- Adobe India Hackathon – Round 1 Qualifier
- Bharat Scouts and Guides – Tritiya Sopan (2018)

EDUCATION

- ❖ **B.Tech CSE** | RGUKT RK Valley, AP   *CGPA: **8.9** | (2023 - Present)*
- ❖ **Pre-University Course (PUC)** | RGUKT RK Valley, AP   *CGPA: **9.95** | (2021 – 2023)*
- ❖ **Class X (SSC)** | ZPHS BOYS, Badvel, AP   *CGPA: **10.0** | (2021)*

INTERESTS

- ❖ Daily practice of Data Structures & Algorithms on LeetCode.
- ❖ Competitive programming and problem-solving.
- ❖ Exploring Python programming and algorithms.