Shaik Irfan Hussain

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Objective / Summary

B.Tech Computer Science student with a strong foundation in Python, Java, and web development. Passionate about software engineering, problem-solving, and building practical projects that improve efficiency. Eager to contribute to innovative teams through internships at Microsoft or Google.

Education

B.Tech in Computer Science and Engineering, CMR Technical Campus
Aug 2024 - Sep 2028 | GPA: 8.66
Relevant Courses: Data Structures (C), Python, Java, HTML, CSS

Technical Skills

Languages: C, Python (Basic), Java (Basic)

Web Technologies: HTML, CSS (Basic)

Tools / IDEs: IntelliJ IDEA, PyCharm, Dev-C++, VS Code

Areas of Interest: Data Structures, Web Development, Programming Fundamentals

Projects

Junk Cleaner for Personal Computer - Python, AI-based Pattern Matching

- Developed a Python tool to detect and remove duplicate files, freeing disk space and improving system performance.
- Integrated AI logic to identify redundant data.
- Displayed real-time disk usage and recovered space, automating manual cleanup.

YouTube Video Downloader - Python

- Built an application to download YouTube videos via URL and select quality.
- Automatically saves videos to PC's Downloads folder.
- Designed user-friendly system for resolution selection, improving offline access.

Client-Server File Sharing Application - Java, Socket Programming

- Developed a client-server application to share files across computers.
- Handled multiple client connections with error handling.
- Enabled real-time file transfers, demonstrating networking knowledge.

Notes Management Website - HTML, CSS, JavaScript

- Developed a website to write, store, and download notes locally.
- Implemented responsive and user-friendly interface.
- Enabled download functionality for notes to user device.

Certifications

- Introduction to Python - SoloLearn

- Introduction to Java - SoloLearn

- Intermediate Java - SoloLearn

- C Programming Certificate - IIT Bombay Spoken Tutorial

Extracurricular Activities

- Hackathon Participant - Participated in college-level hackathons, developing teamwork and problem-solving skills.

Hobbies / Interests

- Learning new technologies and programming skills from YouTube

- Problem-solving challenges and exploring new software tools