M A RAFI

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Objective:

Motivated Computer Science Engineering (CSE–IoT) graduate with hands-on experience in **cloud computing, full stack development, and IoT-based applications**. Skilled in Python, Java, and JavaScript with exposure to CI/CD, distributed systems, and cloud platforms. Seeking an entry-level **Cloud Developer role at HPE** to design, develop, and deploy secure, scalable cloud solutions.

Education

Bachelor of Technology in Computer Science and Engineering(CSE-IoT), June 2022 – May 2025
Kakatiya Institute of Technology and Science

- **CGPA:7.73/10**
- **Coursework:** IOT, DBMS, OOPS,OS,CN

Technical Skills

Programming: Python, Java, JavaScript, SQL, HTML, CSS
Cloud DevOps: AWS Educate, Google Cloud, CI/CD (GitHub Actions), Docker (basics)
Frameworks / Libraries: React, Streamlit, TensorFlow, Keras
Databases: MySQL, MongoDB
Version Control: Git, GitHub
Tools: VS Code, Arduino IDE, Cisco Packet Tracer
Soft Skills: Problem-Solving, Analytical Thinking, Communication, Teamwork

Experience:

Data Science intern, NIT Tirichy June 2024– July 2024

- Completed a Data Science internship at NIT Trichy, gaining hands-on experience with Python while working on diverse datasets, and utilizing Python libraries for data analysis, Participated in team discussions and peer reviews, enhancing collaborative and communication skills within a data-driven environment.

Projects

My-Portfolio Website-URL

- Developed a responsive portfolio website using HTML, CSS, JavaScript, and GSAP for interactive animations.
- Showcases personal projects, certifications, technical skills, and contact details in a user-friendly layout.
- Employed clean UI/UX principles and optimized the design for cross-device responsiveness.

Face Recognition Attendance System (Full Stack Desktop Application) Demo

- Developed a full stack desktop attendance monitoring system using Python, OpenCV, and Tkinter.
- Implemented face detection using Haar Cascade and recognition using LBPH algorithm.
- Integrated a CSV-based data backend for attendance logs and a user-friendly GUI for real-time interaction.

Smart Irrigation System Demo

- Developed an IoT-based Smart Irrigation System using Arduino Uno, soil moisture sensor, and relay module to automate water supply based on real-time soil conditions.
- Implemented automated monitoring and control to ensure sustainable water usage and provide a cost-effective solution for agriculture.

Certifications

- DataScience by Nit tirichy
- Cloud Computing by AWS Educate and Google Cloud Skill Boost