Fazal Shaik

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Summary

Enthusiastic B-Tech student in AI-ML and IoT at SRM University, eager to join a creative and innovative workplace where I can contribute my energy and technical skills. Passionate about exploring my potential while aiding the organization's growth through continuous learning and problem-solving.

Projects

**Anyhomework.co**

* Deployed a website to make files globally accessible. Achieved 1,254,452 events and 221,112 views within 2 months. Integrated with MSSQL using .NET.

**Hackkaro.com**

* Deployed a website for beginners learning cybersecurity. Integrated with MySQL.

**Thesulthan.com**

* Deployed a website to assist people in need and created websites for shops based on their requirements.

**Traffic Detection and Management using YOLO Algorithms**

* Developed a system to make traffic efficient using real data and YOLO algorithms. Integrated with IoT devices, achieving 91% accuracy.

**Attendance Autocapture using CNN & K-Means Clustering Algorithm**

* Created a system to automatically capture attendance using CNN and K-means clustering. Integrated with databases for storage.

Experience

**Data Analyst Intern** *Movidu* August 2023 – December 2023   
 Collected and updated weather details from different states.

Completed a 4-month online internship.

Education

**SRM University AP**  
Bachelor of Technology in Computer Science and Engineering CGPA: 8.5

**Bhashyam Junior College, Guntur, Andhra Pradesh** Score: 912/1000  
High School  
**Sri Chaitanya Techno School, Guntur, Andhra Pradesh** GPA: 9.3

Research

**Attendance Monitoring using ML**

* Utilized CNN algorithms and K-means for accurate attendance capturing, integrated with IoT devices such as Raspberry Pi, Arduino, and LoRa.

**Traffic Management using ML**

* Used YOLO algorithms for real-time traffic detection and management, integrated with IoT devices.

Skills

* **Languages:** C, C++, Data Structures, Java, Python, HTML, CSS, JavaScript
* **Frameworks:** React.js, .NET
* **Back-End:** MSSQL, MySQL, MongoDB,NodeJs
* **Hardware:** Raspberry Pi, Arduino, LoRa devices

Achievements

* **Gold Medal** for Research Project on Traffic Management and Maintenance (April 2024)
* **Gold Medal** for Research Project SyncHome-AI-Bot (April 2024)