SAAD ATHER ALI

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SUMMARY

I'm a third-year Software Engineering student passionate about cybersecurity and malware analysis. With experience in web development projects and a hobby in graphic design, I bring a creative and analytical approach to problem-solving. Eager to contribute my skills to software solutions, I thrive on learning and adapting in this dynamic field.

EDUCATION

Usman Institute of Technoloy   **2021 - 2025**
- Persuing my bachelor degree in Software engineering major

Govt. Degree Boys college Johar   **2019 - 2021**
- Complete intermediate form Pre-Engineering

The Educator School   **2006 - 2019**
- Complete my matrictulation from computer Science

PROJECTS

Boiler management system

In my third semester, my group and I developed a boiler management system to digitize and automate reporting malfunctions and operating the boiler remotely, replacing manual processes.

Learning management system

During my fifth semester, my team and I created a web-based Learning Management System, reminiscent of Udemy, using Django for development.

FaceTrack Attendance System

This Flask app employs facial recognition for automated attendance, integrating OpenCV for image processing and a K-Nearest Neighbors model, while offering user management via a web interface.

Resume Rater (RR)

Developed a web app that evaluates resume-job description match using TF-IDF and cosine similarity, providing a match rating and similarity score.

Emotion Entertainment (EmoEnt)

The EmoEnt project is an app that uses machine learning and NLP to analyze and interpret emotions from text inputs, providing emotional insights and analysis.

ADDITIONAL INFORMATION

Skills:
- Python, Django, Flask, MySQL, Figma, Canva, Photoshop, AI, ML.

Languages:
- English and Urdu.