Kashfur Rahman

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Education

[ISL Engineering College | Osmania University]

Bachelor of Engineering (B.E.) Computer Engineering GPA: [7.09]

Hyderabad 2025

Experience

[Robotics and Hackathon Team Lead]

[ISL Engineering College ISLEC, Hyderabad, Telangana]

As a Robotics Engineer at ISL Engineering College ISLEC, Hyderabad, Telangana Full-time, 20242024, I contributed to the design and implementation of robotic systems. My role involved applying engineering principles to develop innovative solutions, focusing on enhancing automation and efficiency. I utilized my technical skills to improve robotic functionalities and troubleshoot complex issues within the specified period.

Hyderabad 2023-2024

Projects

[Automated Attendance System]

(Dec 2024-Present)

- **Description**: [Uses facial recognition or RFID technology to automate attendance marking. Eliminates manual errors and enhances accuracy in tracking attendance records. Integrates with databases for real-time storage and retrieval of attendance data. Useful for schools, offices, and organizations to streamline attendance management]
- **Technologies Used**: [Python, Flask, OpenCV, NumPy, Pickle, etc.]

[Eye Blink Detection System]

- **Description**: [Uses OpenCV and Dlib to detect eye blinks by tracking facial landmarks. (Feb 2024-Nov 2024) Calculates Eye Aspect Ratio (EAR) to determine eye closure and blinking. Helps in drowsiness detection, accessibility tools, and human-computer interaction. Implemented in Python with real-time video processing for accurate results.]
- **Technologies Used**: [Python, OpenCV, DLib, NumPy, Flask, etc.]

Certification

[AICTE - EduSkills Python Full Stack Developer Internship (Jan-Mar 2025)]

(June 2022)

- **Description**: [Completed a 10-week virtual internship focused on full stack web development using Python, gaining hands-on experience in front-end, back-end, and database integration.]
- **Technologies Used**: [Python, Django, HTML, CSS, JavaScript, and MySQL.]

Additional

Technical Skills: Python, C, Java, OpenCV, Flask, HTML, CSS, JS, Pandas, Git, MySQL.

Academic Achievements : [I got achievements for one of the best academic student in first year, i lead robotic team in my 2nd year of college, and also participate and won college hackathon, I solved 100s of DSA problems in LC and GFG]