

# M.FAWAZ UL HASSAN

## PROGRAMER

### CONTACT INFO

 0311 7819614

 kasur,pakistan

 fawazulhassan@gmail.com

 <https://github.com/fawazulhassan>

### PROFILE

I am Fawaz, a Frontend React Developer, currently studying Computer Science at the National University of Modern Languages. I have a strong interest in building responsive and user-friendly web applications. Skilled in React, JavaScript, HTML, and CSS, I am eager to learn and grow in the field of web development. I enjoy solving coding challenges and working on real-world projects to enhance my skills

### EDUCATION

**Bachelor in Computer science**      **2021-2025**

National university in modern languages.  
Current CGPA: 3.61/4. 0.

**Intermediate in Pre-Engineering**      **2020-2021**

Punjab college.

### SKILL

- Programming (Python, Java, C++)
- Advanced Object-Oriented Programming (OOP)
- Web Development (HTML, CSS, JavaScript, React.js)
- Database Management (MySQL)

### PROJECTS

#### Portfolio Website (React.js)

- Developed a personal portfolio website using React.js, showcasing skills, projects, and contact details.
- Implemented a interactive and responsive design.

#### Fake Review Detector (Python)

- Built a system to detect fake reviews using machine learning techniques.
- Used Natural Language Processing (NLP) to analyze review patterns.

#### Density-Based Smart Traffic Light (Final Year Project – Ongoing)

- Developing an intelligent traffic management system that dynamically adjusts signal timing based on real-time traffic density.
- Using IoT sensors and computer vision to measure traffic flow.
- Implementing YOLO (You Only Look Once) for real-time object detection of vehicles.
- Technologies: Python, OpenCV, YOLO, Embedded Systems.