

# MALIK AHMAD

## Front End Developer

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## EXPERIENCE

Front end developer

Folio3

AUG 2024 – Present

- As a Front end developer, I leverage my skills in programming, problem-solving, teamwork, and user experience design to deliver impactful projects.

Web Developer

Front-End Internship

- As a Front-End Developer, I am dedicated to crafting exceptional user experiences by leveraging my skills in HTML, CSS, and JavaScript. .

## FINAL YEAR PROJECT (FYP)

Smart traffic signal regulations powered by AI (FYP)

yolo v8 model, esp32, flask,visual sensor

- YOLOv8 AI Model:YOLOv8 object detection model to analyze traffic data captured by strategically placed cameras.
- Flask Server: As the central communication hub, the Flask server facilitates data exchange between the Model & ESP32 .

## PROJECTS

Web Technology (Academic Project)

html,css,bootstrap,javascript

- Basic Login, Register functionality & Users can apply for admission.

IT infrastructure (Academic Project)

interview the software house to know about the infrastructure

- Networking,Data Center & Storage and Security

Software Requirement Engineering (Academic Project)

superstore software requirements collect using customer feedback, interview, functional and non functional requirement, use case, context diagram, data flow, erd and class diagram

- Functional and Non Functional Requirements.

Internet of Things(IOT)

tensorflow,python,raspberry pi,rfid,loraawan,

- Developed a imagine recognition, RFID Parking and Object detection.

## EDUCATION

Bachelor of Science in Information

Technology

University of Management And Technology

September 2020 – 2024

FSc Pre-Engineering

Punjab Group of Colleges

June 2018 – May 2020

## SKILLS

HTML CSS Bootstrap JavaScript  
React Js Node Js SQL

## ACHIEVEMENTS

- Merit and Need Based Scholarship
- FYP Shortlisted For Nomination For Engineering Innovation Award

## PARTICIPATION

- School Sports 2017
- Workshop on E-Commerce and Freelancing 2022
- I have consistently taken on the role of group leader for academic projects And FYP.

## CERTIFICATION

- Project Nomination For Engineering Innovation Award.