

Wasib Ilyas

Full-Stack Engineer

I am a dynamic software engineer with 1+ years of expertise in frontend technologies like HTML, CSS, JavaScript, and React JS, as well as backend technologies like Node.js and Express.js. My passion is developing novel solutions and bringing seamless user experiences to life. I'm excited to collaborate on development projects with like-minded folks in the web development and AI industries

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WORK EXPERIENCE

Full Stack Software Engineer Upwork

02/2023 - Present

Remote

Tasks

- Developed scalable **MERN stack** applications delivering seamless user experiences
- Collaborated with **cross-functional** teams to design and implement robust MERN solutions.

Software Engineer INTECH Process Automation

06/2022 - 03/2023

Lahore, Pakistan

Tasks

- designed and coded new features, ensuring seamless functionality and **user experience**.
- proficient in **HTML/CSS, JavaScript, TypeScript, React.js**, and **Node.js** for UI development and maintenance.
- resolved issues and provided troubleshooting support to ensure the smooth operation of the system.

Research Intern Sabz-Qalam

01/2022 - 05/2022

Lahore, Pakistan

Tasks

- Working on **Research Project**: " Client Verification System using Urdu Signatures & Voice Recognition "

Contact : Dr. Bilal Wajid (Assistant Professor, UET Lahore)

Teaching Assistant University of Engineering and Technology, Lahore - UET Lahore

11/2021 - 02/2022

Lahore, Pakistan

Course: **EE-132 Introduction to Computing and Data science**

Tasks

- My duties include managing lecture notes and quizzes.
- Python is being used to teach students basic programming.

Contact : Dr. Farukh Arslan (Assistant Professor, UET Lahore)

Machine Learning Intern Center of Language Engineering, KICS UET Lahore

06/2021 - 10/2021

Lahore, Pakistan

Tasks

- Training the TCS data set model and determining its location.
- Tesseract OCR was used to extract data and text.

Contact : : Dr. Qurat-ul-Ain Akram (Manager Research, CLE)

SKILLS

Teams Management

Agile Development

CSS/HTML

JavaScript

jQuery

React JS

Tailwind CSS

Node JS

Express JS

Redux

TypeScript

GraphQL

RESTful API

Postman

Material UI

Python

Django

Git/GitHub

Linux & Unix

MongoDB/Mongoose

PROJECTS

Payment GateWay Website - HooBank

- Developed and designed the user interface of a payment gateway website using **JavaScript, React JS**, and **Tailwind CSS**.

Portfolio Website - wasibilyas.com.pk

- I developed and designed the user interface of my portfolio website using **JavaScript, React JS, Node JS**, and **Tailwind CSS**.

Client Recognition System using Speech Recognition & Audio (FYP) (11/2021 - 05/2022)

- The project (model) is trained on **1000 sample** points using **machine learning** techniques.
- has a dedicated web application built using **HTML, CSS**, and **JavaScript**.
- **A research publication is also in the works.**

Gesture Based Volume Control System (2021)

- Pose detection is done using computer vision, and classification is done using SVM and CNN.
- Uses the modules of **hand-tracking** and audio utilities.

EDUCATION

Bachelor of Science in Electrical Engineering

University of Engineering and Technology,
Lahore - UET Lahore

09/2018 - 05/2022

Lahore

Courses

- DataBase Engineering
- Operating Systems
- Data Structure & Algo.
- Computer Networking

ORGANIZATIONS

IEEE Chapter UET Lahore, Pakistan (05/2021 - 05/2022)

Director of Membership and Finance