Wasib Ilyas

Software Engineer | IT Consultant

I am a dynamic engineer with 2 years of expertise in frontend technologies like HTML, CSS, JavaScript, and React JS, as well as backend technologies like Node.js, Express.js, and Python. 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.

✉ contact@wasibilyas.com   📱 +971 55 4871273   📍 Umm Al Quwain, UAE   🖱 www.wasibilyas.com

WORK EXPERIENCE

IT Solutions Engineer - L1
Dotcom IT Solutions & Smart System LLC ⤢

10/2023 - Present   *Umm Al Quwain, UAE*

- Lead **server solutions**, focusing on SQL installation and maintenance for peak performance and data integrity.
- Configuring diverse **routers**, including Etisalat and Du, and implementing advanced network setups such as secondary routers and repeaters.
- Ensuring smooth operation of the current company's **.NET-based** website.

Software Engineer
INTECH Process Automation ⤢

06/2022 - 04/2023   *Lahore, Pakistan*
Manager: Mr. Sheraz Bashir (Manager Deployments at INTECH)

- Designed and coded new features, ensuring seamless functionality and **user experience** for **WOMS**.
- Proficient in **HTML/CSS**, **JavaScript**, **TypeScript**, **React.js**, and **Node.js** for UI development and maintenance.

Machine Learning Research Intern
Sabz-Qalam ⤢

01/2022 - 05/2022   *Lahore, Pakistan*
Supervisor: Dr. Bilal Wajid (Assistant Professor, UET Lahore)

- I worked on the research project "**Client Verification System using Urdu Signatures and Voice Recognition**."
- We collected data from 1000 students and achieved **89.98%** accuracy with ML models.

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

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

EDUCATION

B.Sc. Electrical Engineering and Computer Science
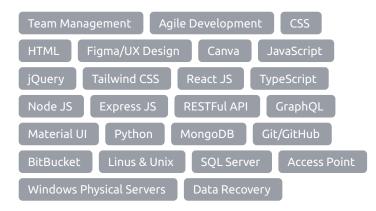University of Engineering and Technology, Lahore (UET Lahore)

09/2018 - 05/2022   *Lahore, Pakistan*

- *Degree Certificate*   - *Academic Transcript*

SKILLS

Team Management   Agile Development   CSS
HTML   Figma/UX Design   Canva   JavaScript
jQuery   Tailwind CSS   React JS   TypeScript
Node JS   Express JS   RESTFul API   GraphQL
Material UI   Python   MongoDB   Git/GitHub
BitBucket   Linus & Unix   SQL Server   Access Point
Windows Physical Servers   Data Recovery

PERSONAL PROJECTS

Full-Stack Patient Management Application ⤢
- developed a **MERN-based** healthcare app with **PostgreSQL** integration.
- enabled patient file uploads and **dynamic** app customization.
- utilized **Prisma** for efficient database management.

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**

Gesture-Based Volume Control for Desktop ⤢
- I created a project in which I utilized **gesture motions** to manage desktop actions by leveraging **MediaPipe** technology.

CERTIFICATES

Pakistan Engineering Council (PEC) Certificate ⤢
Registration No.: ELECT/101293

AWS Machine Learning Scholarship (Udacity) ⤢

Machine Learning with Python (Coursera) ⤢

Data Analysis with Python (Coursera) ⤢

Web Development using Django ⤢

ORGANIZATIONS

IEEE Chapter UET Lahore, Pakistan (05/2021–05/2022) ⤢
Director of Membership and Finance