Syed Ahtsham Ul Hassan

https://syedahtsham.github.io/portfolio

(410) 777 0110   sahtshamh@gmail.com   github.com/syedahtsham   linkedin.com/in/syedahtsham

SKILLS

- **Proficient:** JavaScript, Node.js, React.js, MongoDB, MySQL, HTML5, Tailwind CSS
- **Intermediate:** Git, Python, Express, Next.js, RESTful API
- **Beginner:** Figma, Adobe XD, Photoshop

EDUCATION

Bachelor's in Computer Science | Quaid-i-Azam University Islamabad   *Sep 2018 – July 2022*
- Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence,   **CGPA: 3.80 / 4.00**
  Analysis & Design of Efficient Algorithms, Machine Learning, NLP, OOP

WORK EXPERIENCE

Self Employed – *Web Developer*   *Feb 2023 – Present*
- Created and launched websites for local and global businesses, expanding their customer reach.
- Built a multi-lingual medical tourism website for De-Tur Agency, resulting in a **35%** increase in tourist engagement.
- Developed an Expiry Management System for a pharmacy, optimizing inventory, and ensuring regulatory compliance, which minimized financial losses by **60%**
- Improved the design of Sagar restaurant website and added social media links and menu linked with a QR code

Quaid-i-Azam University – *Teaching Assistant | OOP & Web App Development*   *Sep 2022 – Feb 2023*
- Delivered lectures and created tutorials for **2 months** while Professor was on foreign visit
- Helped **65+** students gain a deeper understanding of concepts introduced in lecture, using a non-direct approach
- Administered and graded weekly quizzes and proctored Midterms.
- Designed weekly material, lesson plans, and weekly homework assignments that averaged a **90%** completion rate.

Quaid-i-Azam University – *Software Engineering Intern*   *Jan 2021 – Jun 2022*
- Worked on an industrial research project "**Optimal Route Planning using Artificial Intelligence**" for TCS Express
- Developed a comprehensive Last Mile Delivery Management System module of the project using Laravel, MySQL, JS, Heroku after gathering requirements visiting TCS delivery hubs
- Wrote Python scripts to generate accurate geo-locations datasets for model training using Google Maps APIs
- Automated Consignment Delivery sheet generation process, driver-vehicle assignment, and sending data to driver's mobile app for route visualization, thereby reducing the delivery times by **55%**

PROJECTS

Dev Jobs – *MERN Stack, Tailwind CSS*   *https://huntjob.vercel.app/*
- Developed a website that enables developers to search and apply for jobs, with over **200** jobs posted by employers within the first **2 months** of launch.
- Integrated a search and filtering system that improved job search efficiency by **40%**, allowing users to filter through **100s of job listings** based on criteria such as location, job type, and experience level, enhancing the user experience.

Simple-Convert – *React js, ExchangeRate-API, Tailwind CSS*   *https://simplconvert.vercel.app/*
- Developed a real-time currency conversion app with **95%** accuracy, handling **200+** conversions in the first month.
- Integrated links to **6** money-transfer platforms, boosting user engagement by **30%**

Shoe Outlet – *React.js, Tailwind CSS*   *https://nike-outlet.vercel.app/*
- Created a single-page website showcasing new shoe editions including prices, models, ratings, and special offers.
- Designed an engaging user experience with a mega footer and a reviews section to enhance customer interaction.

De-Tur Agency – *Webflow, HTML5, CSS3, JavaScript*   *https://de-tur-agentur.com/*
- Created a comprehensive medical tourism website from design to deployment increasing **35%** tourist engagement