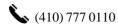
Syed Ahtsham

Paltimore, Maryland

syedahtsham.github.io/portfolio



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github.com/syedahtsham



SKILLS

Proficient: Node.js, React.js, TypeScript, MongoDB, MySQL, HTML5, Tailwind CSS

• Intermediate: Git, Python, Express, Next.js, RESTful API, GCP, AWS

• 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, Analysis & Design of Efficient Algorithms, Machine Learning, NLP, OOP **CGPA:** 3.8/4.0

WORK EXPERIENCE

Self Employed – *Software Engineer*

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 on React.js, Typescript, and Python for 2 months while Professor was away
- 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

<u>Dev Jobs</u> – 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.

<u>Simple-Convert</u> – 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.

<u>De-Tur Agency</u> – Webflow, HTML5, CSS3, JavaScript

https://de-tur-agentur.com/

• Created a comprehensive medical tourism website from design to deployment increasing 35% tourist engagement