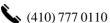
Syed Ahtsham



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in linkedin.com/in/syedahtsham

syedahtsham.github.io/portfolio

SKILLS

- Proficient: Python, JavaScript, React.js, MongoDB, MySQL, HTML5, Tailwind CSS, Git
- Intermediate: Node.js, Express.js, REST API, AWS, Software Testing, CI/CD, AI/ML Algorithms
- Beginner: Docker, GCP, Figma, Adobe XD, Photoshop

EDUCATION

Masters in Data Science – University of Potsdam

Oct 2023 – Aug 2024

 Relevant Coursework: Stochastics, Data Science and Business Analytics, Advanced NLP, Machine Learning, Research Software Engineering

Bachelors in Computer Science – Quaid-i-Azam University

Sep 2018 - July 2022

CGPA: 3.8/4.0

• Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Analysis & Design of Efficient Algorithms, Machine Learning, NLP, OOP

WORK EXPERIENCE

Web Developer – Self Employed

Feb 2023 – Jun 2024

- Created and launched websites for local 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 70%

Teaching Assistant | OOP & Web Development – Quaid-i-Azam University

Sep 2022 – Feb 2023

- Delivered lectures and created tutorials on C++, HTML, CSS, JavaScript, PHP, SQL, UML Modeling and Heroku
- Helped 65+ students gain a deeper understanding of concepts introduced in lecture, using a non-direct approach
- Administered and graded weekly quizzes and proctored Midterm exams
- Designed weekly material, lesson plans, and weekly homework assignments that averaged a **90%** completion rate.

Software Engineer Intern – Quaid-i-Azam University

Jan 2021 – Jun 2022

- Collaborated on an industrial research project "Optimal Route Planning using Artificial Intelligence" for TCS Express
- Developed a comprehensive Last Mile Delivery Management System (Link) module using PHP Laravel, MySQL, JS, and Heroku after gathering requirements visiting TCS delivery hubs, wrote SRS, created design and documentation
- 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 35%

PROJECTS

Dev Jobs Portal – React.js, Node.js, Express, MongoDB, Tailwind CSS

https://github.com/sa/DevJobs/

- Developed a website that enables developers to search and apply for jobs, while employers can register and post jobs
- Integrated a search and filtering system that improved job search efficiency by 40%, allowing users to filter jobs easily

<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%

Nike Home Page – 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
- Designed Figma wireframes from sitemap, added multi-lingual support, advanced animations, and contact forms