



SYED TAQI - RESEARCH ASSISTANT

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Portfolio: [Fiverr](#) [Upwork](#)

SUMMARY

Research Assistant and Data Automation Specialist with 7+ years of experience bridging high-performance software development with AI-driven research. Proven expertise in integrating, fine-tuning, and deploying large language models (LLMs) locally for data extraction and analysis. Adept at building scalable infrastructure, developing high-velocity web scraping pipelines, and translating complex data into actionable academic insights. Strong background in scientific visual storytelling, technical lab infrastructure, and creating simplified infographic materials to communicate complex research effectively.

WORK EXPERIENCE

Research Assistant, NUST SEecs (National University of Sciences and Technology)

Pakistan | Jan 2025 - Present

- Drive AI-focused research initiatives, including the local deployment, fine-tuning, and testing of Large Language Models (LLMs) for complex data extraction tasks.
- Develop and maintain automated web scraping pipelines utilizing advanced agentic IDEs to build comprehensive research datasets.
- Collaborate on scientific visual storytelling, designing minimalistic, high-impact academic graphics and infographics to communicate research findings effectively.
- Assist in the technical facilitation and digital organization of departmental workshops focused on applied AI and data science.

Head of IT, [swissmade.direct](#) (Remote, Switzerland)

Remote | 2023 - 2026

- Managed full website operations and infrastructure.
- Improved PageSpeed Insights score to 95+ for mobile and desktop.
- Increased daily orders from 2 to 12+ through SEO and UX improvements.
- Enhanced Core Web Vitals performance (90+ across metrics).
- Fixed all major SEO issues, improving rankings and visibility.
- Implemented and configured Facebook Pixel, Google Tag Manager, Clarity, Matomo, Google Business, Facebook/Google Merchant Centers.
- Server-side Management:
- Configured object caching, Varnish, Cloudflare Enterprise, and advanced cache plugins.
- Set up automatic daily backups to Google Drive.
- Implemented strong anti-malware protection.
- Mitigated a large-scale DDoS attack, resolved server crashes, and maintained high uptime.

Data Engineer & Frontend Developer

Remote | 2024 - 2026

- Built a dynamic Pakistani Weather web application using React, integrating a live weather API for real-time meteorological reporting for S2cool project
- Engineered intelligent web scraping pipelines utilizing Selenium to extract and structure 15 years of historical weather data across Pakistan.
- Conducted in-depth data analysis using Excel to interpret long-term climate trends, calculating standard deviations, mean averages, and statistical anomalies.
- Developed custom data extraction tools, including PDF parsers and image-to-text converters, to digitize unstructured meteorological reports.

WORK EXPERIENCE

Web Developer – <u>Julaxia Media</u> (Remote, US-Based)	Remote 2020 - 2025
• Created and manage multiple websites for Julaxia Media clients. • Provide ongoing development, SEO enhancements, and technical support.	
Web Consultant – <u>ConsultingLeap</u> (Remote, US - Based Project)	2020 - 2023
• Designed and maintained various client pages. • Provided ongoing support and optimization.	
Web & SEO Consultant – <u>GMH Chauffeur Services & NWC</u> (Remote, UK - Based)	2023 - 2025
• Developed websites and implemented SEO strategy. • Created and managed social media content and ad campaigns. • Improved search rankings and lead generation through on-page & off-page SEO.	
Digital Marketing & Web Development Consultant – <u>AcrylicSheetCutToSize.co.uk</u>	2019 - 2025
• Developed the full website, managed SEO (on-page & off-page), and Google/Bing Ads campaigns. • Increased domain authority (DA) to 38 with 1500+ backlinks. • Achieved 100% growth in organic traffic.	
Freelance WordPress and Shopify Developer	2019 - 2025
• Managed full-cycle CMS setup, content updates, and configuration for over 500 client websites. • Collaborated with clients to configure on-page elements, optimize for SEO, and ensure user-friendly navigation, resulting in a consistent 5-star rating. • Integrated structured data (schema) for SEO improvements. • Created custom forms, implemented navigation updates, and utilized advanced content formatting to align with brand guidelines. • Proactively identified and solved CMS-related issues, ensuring optimal performance and uptime for client websites.	

TECHNICAL SKILLS

• AI & Data Engineering: Local LLM Deployment & Tuning (Multi-NVIDIA RTX 3000/4000 series environments), Image-to-Text Conversion, PDF Extraction, Data Analysis (Trends, Statistical Modeling). • Scraping & Automation: Selenium, High-Velocity Data Pipelines, Intelligent Web Scraping, Python/JS-based Automation. • Full Stack Development: React, Next.js, Tailwind CSS, WordPress, Shopify, HTML, PHP, Laravel, JavaScript, API Integration, Portal Deployment. • Server & Infrastructure: Cloudflare Enterprise, Varnish, Object Caching, DDoS Mitigation, Linux/Windows Server Management. • Digital Marketing & SEO: On-Page/Off-Page SEO, Core Web Vitals, Schema Markup, Google Ads, Meta Ads, Tag Manager, Matomo.	
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EDUCATION

Bachelor of Science, Major in Computer Science - Air University

CERTIFICATIONS

Google Project Management <u>Link</u>	2023
Google IT Support <u>Link</u>	2023