



Fahad Yousaf Mahar
www.fahadyousafmahar.com

EDUCATION

MS Computer Science
ITU – Information Technology University
Lahore
2021 – Present (Ongoing)

BS Computer Science
Web Development, Software for Mobile Devices, Design Patterns, Artificial Intelligence, Object Oriented Design & Development
FAST NUCES - National University of Computers & Emerging Sciences
Chiniot-Faisalabad
CGPA: 3.42
Aug 2017 - Apr 2021

Intermediate - FSC
Pre-Cadetship, Basic Aviation, Declamation, Qiraat, Hockey
Pakistan Air Force College
Sargodha
Grade A
Mar 2014 - Mar 2016

SKILLS

Development

Full Stack Web App Development (PHP, JavaScript, Python), Application Programming Interfaces & Framework Development (CI, Laravel), Chrome Extension Development, Design Patterns, Algorithms & Data Structures

DevOps

Server Administration, Cloud Essentials, Git, Linux CLI, Bash, Automation with python, Automated Testing, CI & CD, Code Review & Debugging, Hardware Basics and Troubleshooting

Design

Web Design (Bootstrap based), WYSIWYG IDEs, Graphic Design, Adobe tools

TOOLS

PHP Storm, Postman, LAMP, SSH, Putty, VS Code, Visual Studio, Lucid Chart,

AWARDS

Dean's List x 4

NUCES | 2017-2021

IELTS by British Council

8.0 / 9.0 | 2021-2023

EXPERIENCES

Assistant Director - Full Stack Development

Jul 2020 – Present

Centre for Digital Communication - Ministry of Information & Broadcasting, Pakistan

I oversee and actively participate in projects that make use of AI to build high-tech portals and automations to analyze national and international media, gauge public sentiment regarding governance and the issues faced by different segments of the population, all while keeping a vigilant eye on international events and news that mention Pakistan. This role is vital for countering misinformation and propaganda, as well as enhancing the government's ability to respond effectively to emerging narratives.

Freelance Web Developer | WebHosting & Domains Solutions Expert

Feb 2020 – Jun 2023

Fiverr | [Fiverr.com/FahadMahar](https://www.fiverr.com/FahadMahar)

Upwork | [Upwork.com/freelancers/fahadyousafmahar](https://www.upwork.com/freelancers/fahadyousafmahar)

Web Development

As a Top Rated Full Stack Developer on Upwork, I worked on creation of custom web solutions for a diverse range of industries, including web hosting, e-commerce, IPTV, and digital radio broadcasting. With expertise in CMS-based sites, CRMs, and billing systems, I developed numerous websites, modules, plugins, and API integrations, all while collaborating closely with clients to meet their unique business objectives. My commitment to code quality, problem-solving abilities, and project management skills consistently delivered top-notch results, earned me a reputation for excellence in the field.

WHMCS

Led the design and implementation of automated web service provisioning and management systems utilizing WHMCS. Expertise included installation, configuration, customization, and module development (payment gateways, server provisioning, etc.).

Web Hosting

Managed and optimized web hosting infrastructure and servers, including setting up control panels (WHM, cPanel, etc.), integrating domain registration services, configuring DNS, email, and hosting packages.

ICANN Accreditation and Compliance

Possessed a deep understanding of ICANN policies, procedures, domain name management, and registrar accreditation processes. Provided consultation on ICANN accreditation, integration development, and ensured compliance with data protection and privacy regulations.

Open-Source Contributor

May 2017 - Present

GitHub | [Github.com/FahadYousafMahar](https://github.com/FahadYousafMahar)

- A chrome extension for loading of proper Urdu fonts on websites: [Urdu For Chrome](#) (5,000+ 👤)
- Developed WHMCS payment gateways for prominent national payment processor: [EasyPaisa](#)
- Two extensions for beautification of new tab page: [Urdu Poetry Tab](#) (50+ 👤), [HackerTab](#) (3,000+ 👤)
- Entered open-source world with this first repository for WordPress: [Gravity-PDF-Templates](#) (22 🌟)

Full Stack Web Developer

Mar 2017 – Feb 2019

WebIT.pk | Web Hosting & Domains

- Developed CMS based solutions for clients in various fields e.g., Health, E-commerce, Education
- Designed tailor-made apps for businesses from scratch using CodeIgniter & Laravel frameworks
- Worked in a team environment and contributed to stages of development of web solutions.



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[Verify Badge on Credly](#)



[Verify Badge on Credly](#)



[Verify Badge on cPanel](#)



[Verify Badge on cPanel](#)

ACHIEVEMENT BADGES

PROJECTS

Official Website of Pakistan's top IT University | cfd.nu.edu.pk

Developed official website for new campus of National University of Computers and Emerging Sciences which is [the top IT university according to Pakistan Software House Association \(P@SHA\)](#)

- Worked in team of two, for development of WordPress based tailored website for campus.
- Implemented custom post types for departments, faculty, and staff, using WordPress codex.
- Designed frontend for Department, Faculty and Staff post types.
- Implemented custom author roles for specified access to authorized staff users.
- Was acknowledged and awarded certificates by the university director. [See Web](#)

EPP & RDAP Integration within WHMCS

Worked as Consultant for the [LinkData](#) - a pioneer data center in Iraq

- Implemented Extensive Provisioning Protocol (EPP) in WHMCS with registries: **Verisign, GoDaddy, PIR, Donuts.**
- Wrote and deployed Registration Data Access Protocol (RDAP) server. [Visit Link](#)
- Worked as a developer-consultant throughout the stages of initiation, documentation, technical proposals, implementation, operational testing & evaluation, and production launch.
- Successfully passed different OT&E certs by writing custom PoC implementations of EPP with WHMCS.

EduMate | ims.pakget.pk

Adaptive quiz system with weak-subject detection for preparation of university admission tests.

- Student weakness detection with Bayesian Knowledge Tracing Models.
- Creation of personalized Study Plan according to student's needs
- Adaptive test generation to test for varying difficulty levels and personal weaknesses
- Advanced administration system with question databank and operational analytics
- Based on latest CodeIgniter framework, Google Material Design Kit and Bootstrap

Currency Conversion and Auto-Update Addon for WHMCS | [Visit Link](#)

First addon for WHMCS which allows dynamic currency rates for 168 currencies while WHMCS core supports only major currencies.

- Additional currencies support with dynamic rate updates using Currency API
- Implemented licensing for use as SaaS with annual subscription

CERTIFICATIONS & AWARDS

★ Responsive Web Development Certification

FreeCodeCamp | 2016 - 2022 | 300 Hours | [Verify](#) 🎓

★ Upwork Skill Certification - PHP Development

Upwork | 2022 | [Verify](#) 🎓

★ cPanel & WHM Administrator (CWA)

cPanel University | 2023 | [Verify](#) 🎓

★ cPanel Professional Certification (CPP)

cPanel University | 2023 | [Verify](#) 🎓

★ Google IT Automation with Python (6 Course Specialization)

Google | October, 2022 | [Verify](#) 🎓

- ◆ Crash Course on Python Oct, 2022 [Verify](#)
- ◆ Using Python to Interact with the OS Apr, 2023 [Verify](#)
- ◆ Introduction to Git and GitHub Apr, 2023 [Verify](#)
- ◆ Troubleshooting and Debugging Techniques Apr, 2023 [Verify](#)
- ◆ Configuration Management and the Cloud May, 2023 [Verify](#)
- ◆ Automating Real-World Tasks with Python May, 2023 [Verify](#)

★ Google Project Management (6 Course Specialization)

Google | August, 2022 | [Verify](#) 🎓

- ◆ Foundations of Project Management Aug 2023 [Verify](#)
- ◆ Project Initiation: Starting a Successful Project Aug 2023 [Verify](#)
- ◆ Project Planning: Putting It All Together Aug 2023 [Verify](#)
- ◆ Project Execution: Running the Project Aug 2023 [Verify](#)
- ◆ Agile Project Management Aug 2023 [Verify](#)
- ◆ Capstone: Applying Project Management in the Real World Aug 2023 [Verify](#)