



MAAZ ALI MUMTAZ

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ABOUT ME

I am a Full Stack Developer experienced in web development. I know programming languages and technologies like HTML, CSS, JavaScript, PHP, Python, MySQL, and Laravel. I worked as a freelancer and have held positions at Surlavish and Techsollabs. I completed several National & International training programs in freelancing, Web Development, Machine Learning, Python, and Cybersecurity.

I completed my Bachelor's degree in Information Technology from the University of Malakand. My skills include quality assurance, problem-solving, teamwork, and strong editing abilities. I have expertise in generating AI-powered videos using tools like Hygiene, Pictory, and Runway ML. Additionally, I have advanced video editing skills, enabling me to create high-quality content.

I am also the CEO/Founder of CodeWithMaaz, which I started in January 2025. As CEO, I focus on creating great websites that meet our clients' needs. We've received lots of positive feedback for our work. To support our community, we offer free premium software and extra resources, so our clients have the best tools available.

WORK EXPERIENCE

Founder/Codewithmaaz

Jan 2025

As Founder of Codewithmaaz, which I started in Jan 2025, I focus on creating great websites that meet our clients' needs. We've received lots of positive feedback for our work. To support our community, we offer free premium software and extra resources, so our clients have the best tools available.

Freelancer | Web Developer

Nov 2021- Present

Successfully managed and delivered complex web development projects from inception to completion, meeting client deadlines and exceeding expectations.

Proficient in front-end and back-end development, utilizing HTML, CSS, JavaScript, PHP, and other relevant technologies to create dynamic and responsive websites

Provided ongoing support and maintenance for client websites, ensuring their continued functionality and security.

Techsol Lab | Internship

June 2024 - Nov 2024

Served as a full-stack developer and web team lead at Techsol Labs, where I was responsible for the development and maintenance of company websites.

Proficient in a wide range of web development technologies, including HTML, CSS, PHP, JS, LARAVEL, WHM SERVER, DATABASES AND WORDPRESS

Collaborated effectively with cross-functional teams to ensure successful project delivery.

Demonstrated strong leadership and communication skills, effectively managing projects and communicating with clients and stakeholders

Successfully managed and delivered complex web development projects, meeting tight deadlines and exceeding client expectations

Successfully delivered a range of WordPress-based websites for clients, meeting deadlines and exceeding expectations.

Provided ongoing support and maintenance for client websites, ensuring their continued functionality and security.

Developed and maintained a strong understanding of WordPress best practices and industry standards.

Cognifyz Technologies · Internship**AUG 2024 - SEPT 2024**

Web Development Internship involving completing assigned tasks, submitting code to GitHub for review and feedback

Internship focused on practical web development skills. Involves working on real-world projects, submitting code to GitHub for review and iteration with mentors

HARD SKILLS

Full Stack Developer: Full Stack, Web Development, Expertise

Front End Developer: Front End, Html, CSS, Js, Design

Back End Developer: Back End, API, Server-Side, Databases

Web-Based Software Developer: Web Based, Software, Development

Website Developer: Website, Creation, Development

Website Designer: Website, Design, Aesthetics

WordPress Developer: WordPress, Development, Customization

WordPress Customization: WordPress, Customization, Plugins

GitHub Skills: GitHub, Version Control, Collaboration

Cyber Security: Cybersecurity, Protection, Defense

Microsoft office Skills: PowerPoint, Word, Excel,

PowerPoint Skills: PowerPoint, Presentation, Visuals

Word Skills: Word, Processing, Documentation

AI Video Editing Tools: Heygen, Runway ML, Synthesia, AI Videos Creation

Video Editing Tools: Canva Pro Expert, Capcut, Filmora, Kinemaster

KEY SKILLS

Leadership Quality: Leadership, Management, Influence

Decision Making: Decision, Making, Strategic

Good Communication: Communication, Skills, Effective

Multi-tasking: Multitasking, Efficiency, Coordination

Observation: Observation, Attention, Detail

Hardworking: Hardworking, Dedicated, Diligent

PROGRAMMING LANGUAGES

Front-End: HTML - CSS - JavaScript

Back-End: PHP - Laravel - Python Basics - MySQL - Databases

Frameworks & Libraries: Laravel - Frameworks

EDUCATION

Bachelor Degree

2021 - 2025

University of Malakand

- Bachelor in Information Technology
- Thesis on "Optimizing Resource Allocation in IoT Networks".

Intermediate / A-Level

2019 - 2021

The Peace School & College Kanju Swat

- Pre - Medical
- Major Subject (Biology, Physics, Chemistry)

Matric / O-Level

2017 - 2019

Swat Public School & College

- Science
- Major Subject (Maths, Biology, Physics, Chemistry)

LICENSES & CERTIFICATIONS

[HTML, CSS, and Javascript for Web Developers](#) - Coursera ([Johns Hopkins University](#))

[Introduction to CSS3](#) - Coursera ([Johns Hopkins University](#))

[Introduction to Artificial Intelligence \(AI\)](#) - Coursera ([IBM](#))

[Access Control Concepts](#) - Coursera ([ISC2](#))

[Programming for Everybody \(Getting Started with Python\)](#) - Coursera ([University of Michigan](#))

[AI For Everyone](#) - Coursera ([DeepLearning.AI](#))

[Introduction to Cybersecurity Careers](#) - Coursera ([IBM](#))

[Machine Learning with Python \(V2\)](#) - Coursera ([IBM](#))

[Computer Networks and Network Security](#) - Coursera ([IBM](#))

[Introduction to Python for Cybersecurity](#) - Coursera ([Infosec](#))

[Introduction to Structured Query Language \(SQL\)](#) - Coursera ([University of Michigan](#))

[Ethical Hacking Essentials \(EHE\)](#) - Coursera ([EC-Council](#))

[NFTP](#) | National Freelance Training Program

[NAVTTTC](#) | Cyber Security (CEH, CHFI)

[Introduction to Hardware and Operating Systems](#) - Coursera ([IBM](#))

[Introduction to Software, Programming, and Databases](#) - Coursera ([IBM](#))

[Introduction to Cloud Computing](#) - Coursera ([IBM](#))

[Introduction to Networking and Storage](#) - Coursera ([IBM](#))

[Incident Response, BC, and DR Concepts](#) - Coursera ([IBM](#))

[Security Principles](#) - Coursera ([IBM](#))

[Security Operations](#) - Coursera ([IBM](#))

[Network Security](#) - Coursera ([IBM](#))

[Cybersecurity Case Studies and Capstone Project](#) - Coursera ([IBM](#))

[Introduction to Networking and Storage](#) - Coursera ([IBM](#))

[Introduction to Cybersecurity Essentials](#) - Coursera ([IBM](#))

[IBM and ISC2 Cybersecurity Specialist](#) - Coursera ([IBM](#))

HONORS & AWARDS / ACHIEVEMENTS

2nd International WSE- 2022 Cyber Security Culture

Logistics Coordinator at Hult Prize - 2023

1st National Hands-on-training Workshop on Internet of Things (NSSRG & VRISRG)- 2024

1st Seminar on Cyber Security Awareness - 2023

Best Freelancer of The Month - 2023

Great Future Talent Olympiad-II - 2023

5th Edition of Metrix Pakistan Youth Summit - 2024

1st National Training Workshop on Artificial Intelligence & robotics - 2024

National Expansion Plan of NICS - 2024

PROJECT COMPLETED

Websites:

- **Business Websites:** Business, Websites, Development
- **E-Commerce Websites:** E-commerce, Websites, Platforms
- **Personal Websites:** Personal, Websites, Portfolios
- **Company Websites:** Company, Websites, Branding
- **Blogs Websites:** Blogs, Websites, Content
- **Pharmaceutical Websites:** Pharmaceutical, Websites, Healthcare
- **Brand Websites:** Brand, Websites, Marketing
- **Ride Booking Web Software:** Ride, Booking, Software
- **IT Company website:** IT, Company, Website

Applications:

- **CMS Software:** CMS, Software, Development
- **Learning Management System:** LMS, Software, Education
- **University Websites with CMS:** University, CMS, Websites
- **Calculator App:** Calculator, App, Development
- **Chatbot App With Open APIs:** Chatbot, App, AI
- **Volume Controller Using Hand:** Volume, Control, Gesture
- **Python Flappy Bird Game:** Python, Game, Flappy Bird
- **Car Racing Game Using HTML:** HTML, Game, Racing

RESEARCH PAPER

Optimizing Resource Allocation in IoT Networks

The exponential growth of IoT devices requires innovative solutions for connectivity and resource allocation. GF-NOMA provides a promising framework to tackle challenges like power allocation effectively with DRL approaches.

REFERENCES

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