

MEMOONA UZMA

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📍 Rawalpindi, Pakistan

PROFESSIONAL TITLE

A self-driven BS Software Engineering graduate with expertise in backend development. Skilled in modern frameworks like Laravel, with experience in building dynamic, scalable applications. Eager to contribute innovative, efficient, and secure solutions in a challenging backend development role.

TECHNICAL SKILLS

Web Development: HTML, CSS, Bootstrap, Tailwind, MUI, JavaScript, Laravel, Figma, php.

Database Management: MySQL, Mongo DB.

Development Tools & Environments: Microsoft Office, Visual Studio Code, Visual studio, Ubuntu.

PROFESSIONAL EXPERIENCE

REMOTE WORK PROJECT BASED

Web Developer

JANUARY 2025 – APRIL 2025

- Built and maintained backend features using PHP, MySQL
- Managing and optimizing database operations.
- Implemented robust validation, error handling, and secure authentication. Debugging and optimizing SQL queries for better performance.
- Collaborating with the development team to maintain data integrity and security.
- Conducted debugging, testing, and deployment on staging/production environments.

INTERNSHIP AT NATIONAL RADIO AND TELECOMMUNICATION CORPORATION (NRTC)

ISLAMABAD

Web Developer

JULY 2024 - October 2024

- Developed an e-commerce web app featuring both customer and admin panels to facilitate online shopping and inventory management using react js, node js and mongo db.
- Contributed to an AI project plane trajectory prediction in building deep learning models.
- Designed a portfolio website to showcase projects and professional achievements.
- Built a brand page to effectively represent brand identity and values.

INTERNSHIP AT NATIONAL RADIO AND TELECOMMUNICATION CORPORATION (NRTC)

HARIPUR

SOFTWARE ENGINEER

JULY 2023 - SEPTEMBER 2023

- Conducted in-depth analysis of an employee dataset to extract key insights on performance, demographics, and other relevant metrics. Developed an interactive Power BI dashboard and dashboard design with Html, CSS and JS to provide comprehensive and actionable insights for management and stakeholders.
- Created a Nagios server plugin on Linux for the vnstat command using Python, enhancing monitoring capabilities and system performance analysis.
- Completed course on front end web development (HTML, CSS)

INTERNSHIP AT NEURON BUSINESS AND DEVELOPMENT SOLUTIONS (PVT.) LIMITED

ISLAMABAD

Big Data Analytics

DECEMBER 2021 - DECEMBER 2021

- Developed a predictive model for student grades using Python, leveraging machine learning techniques to analyze academic performance data
- Created an interactive dashboard in Power BI to visualize the predictions and key insights

PERSONAL PROJECTS

Uniconnect Social Media Web App |Html, CSS, Bootstrap, JS)

UniConnect, a social media web application designed to connect students and facilitate collaboration within academic communities. Implemented features including user profiles, messaging, trips and fund raising creation, and real-time updates.

EDUCATION

FATIMA JINNAH WOMEN UNIVERSITY

Bachelor of Software Engineering

2020-2024

Elective Courses

Data Analytics, Data Science, AI, Deep Learning, Software Requirement Engineering, Penetration testing at network and application level

FG DEGREE COLLEGE FOR WOMEN, ABID MAJEED ROAD, RWP
Intermediate (Pre-engineering)

2018-2020

FG GIRLS PUBLIC SCHOOL, ABID MAJEED ROAD, RWP
Matriculation (Computer Science)

2016-2018

LANGUAGES

English
Professional Working Proficiency

Urdu
Full Professional Proficiency

Pushto
Native or Bilingual Proficiency

CERTIFICATIONS

Big Data Analytic Techniques (06/2021 - 12/2021)

Government of Pakistan National Vocational & Technical Training Commission (NAVTC) Prime Minister's Hunarmand Pakistan Program

Meta Front-End Professional Certificate (06/2024) ([coursera](#))

Crash Course on Python (08/2023) ([coursera](#))

Foundations: Data, Data, Everywhere (08/2023) ([couseara](#))