



RUQUIYA NASIR

Web Developer

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<https://github.com/Ruquiya>

PROFILE SUMMARY

I am an enthusiastic and detail-oriented web developer with a solid grounding in both front-end and back-end technologies like React, Node.js, and Laravel. My passion lies in integrating AI-driven features into web applications while creating responsive and user-friendly interfaces. With a strong academic background and a knack for problem-solving, I'm eager to contribute innovative solutions in a team environment

EDUCATION

Capital University of Science and Technology

- Bachelor's Degree in Computer Science (3.92 CGPA)

2021 - 2025

Askaria College

- ICS (A division)

2019 - 2021

WORK EXPERIENCE

Intern | SmartTech Solutions Pvt Ltd

2024 - 2024

A technology solutions company providing innovative software and services

- Tested the company's website to identify and fix issues, ensuring optimal performance and user experience
- Researched and analyzed features from various competitor websites to provide recommendations for improvements
- Contributed to both front-end and back-end development of the company's project ORAPMS (Property Management System)

VOLUNTEER SERVICE WORK

SABA TRUST | Orphanage

2024

- Did office work related to donors entry and marketing. Also organized important files.

PROFESSIONAL SKILL

- C, C++, Java, Python, MATLAB
- SQL, MySQL, MongoDB
- HTML, CSS, PHP, JavaScript, JQuery, Tailwind
- React
- Laravel, ASP.NET, Express.js
- Figma, Canva
- Microsoft Office, Windows, Linux
- Deep Learning, Machine learning

KEY ACHIEVEMENTS

Excite Cup Trophy

- Awarded 3rd position for AirGuard in Capital University's university-wide project competition (2025).

Academic Scholarship Recipient

- Consistently high CGPA leading to university honors

LANGUAGES

- English 
- Urdu 
- French 

STRENGTHS

Core Strengths

- Fast learner, analytical skills, strong problem solving, time management, and presentation skills

PROJECTS

Airguard | Capital University of Science and Technology

2025

A project focusing on air quality monitoring and integrating AI for real-time data processing

- Developed a real-time IoT based air quality monitoring system using React, Node.js, and Tailwind CSS
- Integrated ChatGPT API for dynamic query responses and implemented a prediction model using historical data
- Designed guest/admin roles, interactive dashboards, and focused on AI integration and user experience

Fresh Cart | Capital University of Science and Technology

2024

A project aimed at providing an online platform for grocery shopping

- Developing a user-friendly grocery web application with Bootstrap, HTML, CSS, JavaScript, and Laravel

Fast Fourier Transform | Capital University of Science and Technology

2024

- Researched FFT, DFT, FIR, and IIR filters, generated noise signal and 4 signals, added noise to signals, plotted each step, applied FFT, passed through LPF and BPF. Executed in MATLAB and Python.

Solved All shortest Path | Capital University of Science and Technology

2023

A project focused on algorithm development to solve path-related problems

- Solved katties All shortest Path problem

Wi-Fi password using SD card or USB | Capital University of Science and Technology

2023

- Corrupted USB to get Wifi Password also did ARP Spoofing using Kali Linux

Traffic squad Management System | Capital University of Science and Technology

2022

A system for managing traffic squad operations and data

- Gathered requirements, designed an ER diagram, and created a relational database using SQL queries.
- Presented the database structure using SQL Data Modeler

Bookstore Management System | Capital University of Science and Technology

2022

- Developed an OOP-based Bookstore Management system.
- Carry out key functionalities: Administration login student register which had buy book , add book display book delete book student details etc.

CERTIFICATIONS

Enrolled in Google Data Analytics Course

- Finished 3 certification of google data analytics course, Currently enrolled showcasing commitment to continuous learning.

Google UX Course

- Certification of all 7 Google UX design course through Coursera.