

ZARYAB KHAN

Software Engineer

Swat KP Pakistan,

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RESEARCH & PROJECTS

Final Year Project, University of Malakand, Lower Dir (2024)

- Project aimed to facilitate early diagnosis of ADHD (attention deficit hyperactivity disorder), and improve patient history management
- Integrated the MERN App with the model via Flask (python) server
- Ensured seamless communication between the front end, back end, and the model server.
- Managed data flow from EEG file upload to result storage in the database.

Semester Projects, University of Malakand, Lower Dir (2020 - 2024)

- **Green Guide Pricer:** a project resembling a price sheet for each district that is handed by each administrative office to the retailers

PROJECTS

Cleaning Website with Client and Dashboard side (May 2024)

- SPA website for Daniels Services, a cleaning service provider company.
- **Technical Skills:** MERN Stack (React, Redux, React Router), Framer Motion, JWT (JSON Web Token)
- **Project Description:** A Client-side UI for companies' branding and online presence with a functionality to request quotations and then confirm booking

MNBlockchain (June 2024)

- Designed using WordPress and Elementor
- **Technical Skills:** WordPress, Elementor
- **Project Description:** Created a landing page to increase brand awareness, establish an online presence, and ensure its responsiveness

WORK EXPERIENCE

Web Developer, Institute of Skills and Development KP, Pakistan (Jun 2023- Present)

- Maintained, managed, and updated the organization's website for optimal performance and user experience
- Conducted web development tutoring sessions for students, guiding modern web technologies
- Currently working on a web-based solution for organizational management

EDUCATION

University of Malakand, Lower Dir, KP, Pakistan (2020-2024)

Bachelors of Science – Software Engineering (3.78/4.0)

Government Degree College Mingora Swat, KP, Pakistan (2017-2019)

F. Sc (Intermediate) – Pre-Engineering (78%)

Excelsior College Swat, KP, Pakistan (2015 – 2017)

Matriculation – Science (87%)

COURSES & CERTIFICATIONS

National Freelancing Training Program (Web Technical) – A short 3-month course that made me understand the basics of Web development, how it works, also how can we use internet resources or freelancing, During the course, I worked with a client as well that I picked through Fiverr (2022-2023)

Introduction to Front End Development - learned core web development technologies like HTML and CSS and got opportunities to practice using them. - modern UI frameworks such as Tailwind and React that make it easy to create interactive user experiences. (Coursera, Oct - 2023)

Solving Problems with Creative and Critical Thinking - completed a brief course directed at improving critical and creative thinking abilities. I learned how to assess and solve problems successfully by following a five-step process to uncover fundamental root causes and produce ideal solutions. (Coursera, Sept - 2023)

ADDITIONAL SKILLS

Technical Skills

Microsoft Office | Research Writing | HTML | CSS | JavaScript | C++ | TailwindCSS | Framer Motion | React | NodeJS | ExpressJS | MongoDB | VSCode | WordPress | Elementor | GitHub | Git | UML Diagram Proficiency | ClickUp | Trello

Soft Skills

Presentation & Communication Skills | Indoor and Online Teaching Skills | Problem-Solving | Collaborator | Time Management | Leadership Skills | Public Speaking | Decision Making

REFEREES

Associate Professor Dr. Khalil Ullah, Department of Software Engineering, University of Software Engineering, University of Malakand, +92 348 0916815, khalil.ullah@uom.edu.pk

Founder & CEO, Dr. Abbas Wahab, Institute of Skills and Development Swat, +92 347 5606063, abbasw555@hotmail.com