



Abdul Rauf Azhar

*MERN Stack Web Developer / Building Full-Stack
JavaScript Apps / Data Science Enthusiast*



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<https://react-portfolio-five-rho-14.vercel.app>



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<https://github.com/Motasaith>



<https://codepen.io/Abdul-Rauf-Azhar>

Education

09/2023 – Present

BS Data Science

RYK

*Khawaja Fareed University of Engineering & Information
Technology*

- Studying Data Science fundamentals including Python, statistics, and machine learning
- Completed coursework in SQL, data visualization, and data cleaning

Projects

Weather App

HTML, CSS, JavaScript, Open-Meteo API, Chart.js

- Built a responsive weather application with real-time forecast using Open-Meteo API
- Integrated dynamic temperature graphs and default location weather on load
- Added fallback handling and beautiful UI with custom styling

Ecommerce Store

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a full-featured e-commerce platform with user authentication and product management
- Integrated shopping cart, order tracking, and admin panel functionalities
- Used MongoDB Atlas and REST APIs for product storage and user handling

Policy Management System

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Designed a scalable app to manage company policies with version control and access levels
- Enabled secure login, CRUD operations for policies, and intuitive user interface
- Built for enterprise-level use with user roles (admin, editor, viewer)

Responsive Blog Site [🔗](#)

(HTML, CSS, JavaScript → later upgraded to MERN Stack)

- Started with a static blog layout using CSS Grid and Flexbox for full responsiveness
- Later converted to a dynamic full-stack blog system using MongoDB and Node.js
- Added post creation, editing, and comment features with user authentication

Smart To-Do List App [🔗](#)

HTML, CSS, JavaScript

- Created a clean, interactive to-do list with sound alerts, reminders, and localStorage support
- Designed for productivity with real-time feedback and persistent data storage
- Inspired by modern UI elements from Uiverse and minimal productivity tools

Certificates

Front End Development

Libraries – freeCodeCamp [🔗](#)

Built projects using React, Redux, Bootstrap, jQuery, and Sass to create interactive UIs and manage state effectively

Responsive Web Design –

freeCodeCamp [🔗](#)

Completed hands-on projects on HTML, CSS, Flexbox, Grid, and responsive layouts

JavaScript Algorithms and Data Structures – freeCodeCamp [🔗](#)

Mastered core JavaScript concepts including ES6, functions, arrays, objects, recursion, and algorithmic thinking

Foundational C# with Microsoft – freeCodeCamp (in partnership with Microsoft) [🔗](#)

- *Learned the basics of C#, .NET fundamentals, syntax, data types, and object-oriented programming*

Technical Skills

HTML, CSS, JavaScript (ES6+) — Expert

Responsive Web Design — Expert

Git & GitHub — Proficient

MERN Development — Expert

REST APIs — Proficient

Postman — Competent

Data & Tools Skills

Python (NumPy, Matplotlib) — Expert

Data Visualization — Expert

MongoDB Compass — Proficient

SQL — Expert

MS SQL Server — Expert

Google Colab — Proficient

Soft Skills

Problem Solving — Expert

Fast Learner — Expert