

ABDUL RAHMAN

Junior MERN Developer

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Career Objective

To secure a challenging position as a MERN Stack Developer, where I can utilize my strong expertise in React, Node, and MongoDB to contribute to the development of cutting-edge web applications. I aim to work in a dynamic and collaborative team environment, where I can leverage my technical skills and passion for creating exceptional user experiences to drive innovation and deliver high-quality software solutions.

Soft Skills

- Programming: Proficient in JAVA, C++, JavaScript, Assembly Language.
- Have a sound knowledge of HTML, CSS, React & Node.
- Frontend Frameworks: Bootstrap
- Backend Frameworks: Express Js
- Operating Systems: Window, Linux
- Compilers and IDE's: Dev C++, VS Code, NetBeans 12.0, EMU8086
- Database: MongoDB
- Currently Working Technology: MERN

Education

Bachelor of Science:

Computer Science [2019 - 2023]

FUFAST Islamabad

HSSC:

Computer Science [2014 - 2016]

IMCB H-9 Islamabad

Interests

Open Source Contribution

Web Dev Communities

Coding Challenges

Online Learning

Hackathons

Technology Blogs

Internship

Intern.pk [Aug-22]

- Successfully completed a remote internship with Interns.pk, focusing on Front-End Development.
- Gained in-depth knowledge and hands-on experience in utilizing Bootstrap, Flexbox, and Media Queries.

Web Dev Co-Lead [Aug-22 to Jun-23]

- Served as Web Developer Co-Lead at GDSC FUUAST (**Google Development Student Club**) for the duration of 1 year, actively contributing to the organization's objectives.
- Led and participated in the planning and execution of multiple seminars focused on web development.

Certifications

Business Intelligence:

Certification: Enrolled in Digi-Skills Business Intelligence course.

Description: Engaged in an in-depth online course that delves into the field of Business Intelligence. Gained insights into Analyzing Data, Generating Reports, and making Data-Driven Decisions. Developed proficiency in Tools and Techniques used in Business Intelligence, such as Data Visualization and Reporting Tools.

Projects

Final Year Project [July-23]

- Developed **Molegen** an E-Commerce website as an Inventory Management System using Power BI.
- Implemented separate user and admin roles with professionally designed dashboards for enhanced user experience.
- Utilized React for Frontend Design, Node.js for Backend Development, and Express for building RESTful APIs.
- Integrated MongoDB as the Database solution, ensuring efficient data management and scalability.
- Implemented real-time purchasing functionality using the Stripe Payment Method for secure transactions.

Encryptor Decryptor Cryptography [July-23] Semester Project

- Implemented various encryption algorithms using JavaScript, including Caesar, Vigenere, Playfair, Railfence, DES, Vernam, and Polybius ciphers.
- Enabled users to encrypt and decrypt messages using the implemented ciphers, ensuring data security and confidentiality.

Sales Analytics Dashboard [Mar-23]

- Created a comprehensive sales analytics dashboard using Power BI.
- Designed interactive visualizations, including Yearly, Monthly & Weekly Sales Reports, as well as Sales by Department.

Sign-Up Log-In Form [Jan-23] Semester Project

- Developed a user Sign-Up and Log-In form using HTML - CSS
- Implemented form validation techniques to ensure data integrity and user input accuracy.
- Integrated Node.js and Express.js to handle form submissions, user authentication, and data storage.

Restaurant Website [Dec-22]

- Developed a visually appealing restaurant website featuring separate breakfast, lunch, dinner, and more sections using React JS.
- Utilized HTML, CSS, Media Queries, and React to create a responsive and interactive user interface.

Weather Web Application [Sep-22]

- Developed a Dynamic Website utilizing HTML, CSS, JavaScript, and Bootstrap 4.
- Integrated real-time weather data API to fetch and display weather information of cities.
- Implemented user-friendly interfaces to showcase current Location, Date, and Time.