

Bushra Aziz

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SUMMARY

Motivated Web Developer with hands-on experience in building scalable full-stack web applications using the MERN Stack (MongoDB, Express.js, React.js, Node.js). Skilled in developing RESTful APIs, integrating databases, and creating responsive user interfaces. Strong understanding of modern JavaScript, authentication, and web application security.

EDUCATION

BS Computer Science 2022 – 2026

Air University, Islamabad

FSc Pre-Engineering 2019 – 2021

Fazaia Inter College, Nur Khan

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Tailwind CSS

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL, Firebase

Tools & Platforms: Git, GitHub, Postman, VS Code

Other: JWT Authentication, API Integration, Responsive Web Design

EXPERIENCE

Web Development Intern · Devsnap Jun 2023 – Aug 2023

- Developed responsive web interfaces using React.js, HTML5, CSS3, and JavaScript.
- Assisted in backend integration and REST API consumption.
- Collaborated with cross-functional team members to improve application functionality and user experience.
- Participated in testing, debugging, and deployment activities.

AI / ML Intern · BitBuild Jun 2025 – Jul 2025

- Assisted in data preparation and testing activities for machine learning projects.
- Collaborated with development teams during implementation and evaluation phases.
- Participated in project documentation and technical research tasks.
- Gained hands-on exposure to AI and machine learning workflows and tooling.

PROJECTS

Blog Web App [React.js, Firebase]

- Developed a dynamic blogging platform featuring Firebase Authentication and real-time database integration.
- Implemented content management features with responsive layouts for an improved UX.

E-Commerce Web Application [React.js, REST APIs]

- Built reusable React components, product listing pages, and a fully functional shopping cart.
- Integrated third-party APIs and improved UI responsiveness and overall usability.

Task Management Web App [React.js, Node.js, Express.js, MongoDB, JWT]

- Built a full-stack task management application with JWT-based authentication and full CRUD operations.
- Designed and consumed REST APIs integrated with MongoDB for efficient data management.
- Delivered a responsive, intuitive user interface.

DNalytics – Smart Genome Data Analysis & Engagement System [React.js, Node.js, Express.js, MongoDB, Chart.js, Git]

- Built responsive React.js interfaces for genome data visualization and analysis.
- Developed backend APIs and database integration using Node.js, Express.js, and MongoDB.
- Implemented genome file upload, report management, and Chart.js dashboard components.
- Collaborated on system design, testing, and feature integration across the full stack.

CERTIFICATIONS

- Meta Front-End Development Certificate — Coursera
- Full-Stack Web Development (React & Node.js) — Coursera
- Introduction to MongoDB & SQL — DataCamp