ZAIN JAVED, Junior Web Developer

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Github Profile | Linkedin | Portfolio website

PROFILE

Enthusiastic **Full-Stack Developer** specializing in the **MERN stack**, crafting robust web applications from front-end to back-end. I build dynamic, responsive user interfaces with React and Bootstrap, supported by scalable RESTful APIs engineered with Node.js and MongoDB. My motivation is to architect seamless, full-featured digital experiences that are both powerful for users and maintainable for developers.

EXPERIENCE

Frontend Intern – Islamabad Jun 2025 — Sep 2025

- Developed and integrated RESTful APIs
- Engineered React components for a live application
- · Gained professional experience in a fast-paced internship
- Built responsive UIs with React
- Connected front-end React applications to back-end services
- Contributed to a real-world project lifecycle

Education

Bs Computer Science PMAS ARID UNIVERSITY

2022 — CURRENT CGPA 3.5/4

PROJECTS

Face Recognition: Link

- Developed a facial recognition pipeline utilizing MTCNN for accurate face detection and alignment and FaceNet for generating feature embeddings.
- Fine-tuned the model's hyperparameters, which improved its inference speed by **20%** and reduced training loss by **15%**.
- Boosted model accuracy by 15% by building, cleaning, and training on a custom-labeled dataset of multiple images to enhance real-world performance.

iNoteBook: Link

- Engineered the backend with Node.js and Express.js, designing a robust set of RESTful APIs to handle all CRUD operations for user notes.
- Implemented secure user authentication using **JWT tokens**, ensuring protected access to personal data and encrypting all user credentials.
- Developed a dynamic and responsive front-end with React, featuring a clean UI for seamless note creation, editing, and deletion.

News Website: Link

- Developed a single-page application (SPA) using **React**, implementing dynamic rendering to display news articles without page reloads for a seamless user experience.
- Engineered efficient data-fetching logic to retrieve and display categorized news (e.g., Business, Technology) from a **third-party News API**, improving content discoverability.
- Built a fully responsive UI with modern CSS, ensuring an optimal and consistent user experience across all device types (mobile, tablet, desktop).

For a full look at my work, visit my portfolio or Github.

Frontend & UI

React.js, JavaScript, HTML5, CSS3, Bootstrap

Backend & Server

Node.js, Express.js, PHP, RESTful APIs, Authentication, JWT

Databases

MongoDB, MySQL

Tools & Other

Git, GitHub, npm, VS Code, Responsive Design, Problem-Solving