Bilal Ahmad

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I am passionate about web development with hands-on experience in building dynamic and interactive applications. But, without a doubt, I believe in continuous learning to improve my problem solving skills rather than sticking my expertise to a single field.

Skills

Programming Languages:	Typescript, Python, HTML, CSS.
Frameworks & Libraries:	React, Nextjs, Express, Tailwind CSS.
Databases:	MongoDB, PostgreSQL.
Automation Tools:	Git and GitHub, CI/CD, Docker, Hostinger.
Other Skills:	Agile Methodology, Time Management, Collaboration, and Responsive Design.

Work Experience

AI Coach [Ctrl+Click to view the Project ↗]
Next.js, Gemini Api, Postgres, Prisma

- Designed a **modern landing page** using **the Schadcn library**.
- Integrated **Gemini API** to power **AI-driven resume building, cover letter generation, and quiz preparation**.
- Implemented **AI-powered interview preparation**, helping users improve responses with real-time feedback and performance analysis.

Batch Advisory [Ctrl+Click to view the Project ↗]
React.js, Next.js, Custom API Integration

- Led the development of a **Batch Advisory System** at my university that streamlined course assignments.
- Built a role-based access system for **Admins, Batch Advisors, and Students**, ensuring secure and efficient user management.
- Developed and integrated a custom API to manage **students, courses and classes** using a structured **JSON-based custom file database**.

The Charity Connect [Ctrl+Click to view the Project ↗]
Next.js, MongoDB, Stripe API Integration, Tailwind CSS

- Designed and implemented an intuitive UI using **Next.js 14** and **React 18**.
- Integrated secure **Stripe API** for payment processing.
- Built a complete dashboard with authorization through which all website content can be managed.

Education

COMSATS UNIVERSITY ISLAMABAD, SAHIWAL   Jan 2021 - Jan 2025
BS. in Software Engineering   **CGPA: 3.46/4**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms

Aspire College, Mian Channu   March 2018 - June 2020
FSc. Pre Engineering   **CGPA: 972/1100**

Relevant Coursework: Differentiation, Integration Topics, Web Development Practice Sessions