Muhammad Ahsan Khan

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SUMMERY

I am a motivated Computer Science student with a projected graduation in 2027. My skills encompass web development technologies, including HTML, CSS, JavaScript, and React. I have practical experience building responsive applications and integrating databases like Firebase. I am eager to leverage these skills and contribute to meaningful projects in the tech industry.

EDUCATION

Bachelor of Science in Computer Science   *Karachi, Pakistan*

Sir Syed University of Engineering and Technology   2023 - Expected Graduation: 2027

Intermediate (Pre-Engineering)   2021 – 2023

Govt Degree Collage Malir cantt, Karachi

Matriculation (Science Group)   2011 – 2021

The Educators, Karachi

SKILLS

Technical:

- Languages: HTML, CSS, JavaScript, TypeScript, Python
- Libraries/Frameworks: React, Tailwind
- Databases: MySQL, Firebase, MongoDB
- Backend Development: REST APIs with Node.js & Express.js, Authentication (JWT, Firebase Auth), CRUD operations, API integration

CERTIFICATIONS

- React Basics – Apr'25 (Link)

PROJECTS

E-commerce:

[Live-demo]

• Built a responsive e-commerce website using **HTML, CSS, JavaScript**, and **Tailwind** for layout and design.

• Implemented product listing and cart connected with **Firebase Firestore** for storing product data.

• Enabled user authentication and admin-level CRUD operations using **Firebase Authentication** and **Firestore rules**.

AI-Powered Code Review Platform:

GitHub: github.com/Muhammadahsankhn/AI-Code-Review

• Developed a **full-stack web application** using **React.js (frontend)** and **Express.js with MongoDB (backend)**.

• Integrated **Google Gemini API** to provide **AI-driven code review, bug detection, and optimization suggestions**.

• Implemented **user authentication, profile management, and secure storage** using MongoDB & JWT.

• Designed a responsive UI with **Tailwind CSS** ensuring smooth user experience.

• Utilized **REST APIs** for communication between frontend and backend, with error handling and proper validation.