Amir Shahzad

Software Engineer | Public Speaker | Tech Enthusiast
A passionate and driven individual aiming to use technology to solve real-world problems and make life easier. Strong interests in full-stack development, software architecture, and impactful communication.

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Skills

Frontend Development

- React.js, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- Responsive design, component-based architecture, UI optimization

Backend & Full Stack

- Node.js, Appwrite, Firebase, Express.js
- REST APIs, Authentication, Database integration, Cloud functions

Programming Languages

- JavaScript (ES6+), TypeScript (basic), C++, Python, C#

Databases & Storage

- MongoDB, Firebase Firestore, Appwrite Database, SQL (basic)

Tools & Platforms

- Git & GitHub, VS Code, Postman, Vercel
- Figma (basic UI design), Linux terminal, NPM/Yarn, nvm

Other Skills

- Problem-solving, public speaking, open-source contribution
- Agile methodology, team collaboration, code debugging

Experience

- **Social Media App** – Built with React, Appwrite & Tailwind CSS; features include user auth, posts, likes, and real-time updates.
- **Tetris Game** – Developed a browser-based game using HTML, CSS, and JavaScript with core Tetris mechanics.
- **Chat Bot (Grok API)** – Created a chatbot using Node.js and Grok API for real-time, smart conversations.
- **Weather App** – Built with React and OpenWeatherMap API to display live weather data and geolocation.
- **Other Projects** – To-do App, Calculator, Portfolio Website, Blog CMS, and more using modern frontend & backend stacks.

Education

B.S. Software Engineering

FAST NUCES Islamabad

Expected Graduation: 2027

Public Speaking & Leadership

- Speaker at university events and developer meetups.

- Passionate about simplifying complex tech for beginners.