

Waleed Afzal

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Education

Bachelor of Computer Science

Aug 2023 – 2027

FAST National University of Computer and Emerging Sciences (FAST NUCES)

Intermediate (Pre-Engineering)

2020 – 2022

Projects

AI Thumbnail Generator (MERN + Gemini API)

Jan 2026

- Building a full-stack application to generate AI-powered thumbnails.
- Implementing user authentication, prompt-based image generation, and cloud storage.
- Technologies: MongoDB, Express.js, React.js, Node.js, Gemini API.

Google Drive Clone (MERN Stack)

Jan 2026

- Developing a cloud storage platform with file upload, sharing, and access control.
- Focus on scalability, authentication, and real-time updates.
- Technologies: MERN Stack, JWT, Cloud Storage APIs.

Operating System Simulation

May 2025

- Simulated file management, process scheduling, and memory handling.
- Demonstrated understanding of multithreading, queues, and process lifecycle.
- Technologies: C++, Object-Oriented Programming, File Handling.

Game Store Management System

Apr 2025

- Desktop-based system for managing users, purchases, and inventory.
- Integrated SQL database for secure data storage and retrieval.
- Technologies: Visual Basic, SQL Server.

Experience

WordPress Developer — TargLabs

2025

- Developed and maintained custom WordPress websites.
- Customized themes and plugins to meet client requirements.
- Improved website performance and user experience.

Freelancer — Fiverr

2021 – Present

- Delivered web development, graphic design, and SEO projects for international clients.
- Managed projects independently with a focus on quality and deadlines.

Graphic Designer — Ink Persuasion

2025

- Designed social media posts and marketing visuals.
- Maintained brand consistency across digital assets.

Technical Skills

- **Frontend:** HTML5, CSS3, JavaScript, React.js, Next.js, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, PHP
- **Databases:** MongoDB, MySQL, SQL, Oracle, SQLite
- **CMS & Platforms:** WordPress, Shopify
- **Programming Languages:** C, C++, C#, Python, JavaScript, Assembly (Basics)
- **Tools:** Git, GitHub, Visual Studio 2022, Command Line
- **Concepts:** OOP, DSA, Operating Systems, DBMS, Software Engineering