

Hammad Ali

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Portfolio

LinkedIn
GitHub

EDUCATION

FAST NUCES Islamabad

Bachelors Computer Science, 2.6 GPA

August 2022 - August 2026

OPF Boys College Islamabad

Intermediate in Pre-Engineering, 90%

2020 - 2022

Matriculation in Computer Science, 94%

2018 - 2020

SKILLS SUMMARY

- **Programming:** Python, Java, C/C++, JavaScript, CUDA, HTML/CSS
- **Web & Mobile Development:** React, Next.js, Node.js, Express, TailwindCSS, React Native, Expo
- **Data & ML Tools:** NumPy, SciPy, Matplotlib
- **Databases:** SQL, NoSQL (MySQL, PostgreSQL, MongoDB, Firebase, Supabase)
- **Parallel & Desktop Computing:** OpenMP, OpenMPI, JavaFX
- **CMS & Tools:** WordPress, Elementor, Strapi, Webpack
- **Soft Skills:** Leadership, Communication, Time Management, Teamwork, Report Writing

WORK EXPERIENCE

WordPress Developer Intern

Developers Hub Pvt. Ltd.

June 2023 - August 2023

- Developed and delivered 15+ WordPress websites for real clients, meeting all project requirements and deadlines

Freelance Developer

Self-Employed (Upwork)

June 2024 - Present

- Built a complete landing page for a WordPress website
- Developed backend system for LabEase - a laboratory management website with user authentication and data tracking

PROJECTS

Collaborative Whiteboard

- Built a real-time collaborative whiteboard using WebSockets with drawing tools and multi-user interaction.

FASTbook - Social Media Desktop App

- Developed a desktop social media app with real-time messaging, posts, likes, and secure authentication.

Reactify Mart - Ecommerce Website

- Created a full-stack e-commerce site with product listings, cart, admin dashboard, and Stripe integration.

Tetris, Space Shooters, and Pacman in C++ (SFML)

- Built classic arcade games in C++ using SFML; Pacman uses `pthreads` for multithreaded ghost behavior.

Movie Recommendation App

- Built a React Native app using TMDB API with genre filtering, favorites, and detailed movie info.