

FIROZ KHAN

SOFTWARE ENGINEER - Full Stack Developer - YMCA

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Skillset

- **Languages:** PHP, JavaScript, Python, C, Java, CSS.
- **Technologies:** ReactJs, Mysql, Mongodb, Node.js, Express.js, Bootstrap, jQuery, AJAX.
- **Platforms:** Git/GitHub, Vercel, Netlify, InfinityFree.
- **Tools:** VS Code, Figma, Notepad++, Replit, Bolt, Cursor, Formspre.

Work Experience

Softech Control Solutions (Office) - FULL STACK DEVELOPER

Jan' 24 - March'25

- Managed dynamic, responsive web applications using JavaScript, Bootstrap, and jQuery for the frontend, and PHP with MySQL for the backend.
- Utilized AJAX for seamless data updates and integrated the WAMP stack for local development.
- Developed and deployed a software update, resulting in a 30% reduction in system errors and improving application performance by 25%.

Projects

• Personal Assistance (AI)

Executed an **AI-powered coding assistant** website designed to provide coders with quick solutions in one place, featuring real-time interaction, multiple language support, and a user-friendly interface to streamline the coding process.

• Snap Studio: An Ultimate Photography Platform

Ensured seamless navigation and superior user experience for photographers to showcase **portfolios** and clients to find perfect pictures.

• ChatMe: A Chat Application

Developed a robust, **end-to-end encrypted** chat platform with cross-platform compatibility for smooth communication across devices.

• Login and Signup Authentication System

Built a secure login and signup system using **PHP, JavaScript, and MySQL**, featuring password hashing, session management, and client/server-side validations, and **forgot password** using email.

• Andon Demonstration System

Framed a **real-time production** monitoring system, visually representing production status with green, red, and yellow indicators for performance, faults, and stoppages.

• Play On: A Music Surfing Website

Designed a dynamic music website with **artist profiles, intuitive search functionality**, and a user-friendly interface for seamless music exploration.

• BlueKart: E-commerce Website

Engineered a robust e-commerce platform with **secure payment** integration and a streamlined interface to enhance user shopping experience.

• School Students Management System

Built a system to manage student data (enrollment, grades, attendance) with real-time updates using **PHP, MySQL, and AJAX**.

• User Activity Dashboard

Created a dashboard to display real-time user activity data, integrating interactive graphs and charts via **Chart.js** for enhanced visualization.

Education

JC BOSE University, YMCA

Bachelor of Technology (GPA: 8.5 / 10.0)

April 2020 – July 2024

Faridabad