Sameer Shamshad
Software Engineer

I'm a Software Engineer specializing in the MERN stack, passionate about building user-friendly interfaces, efficient backend systems, and secure APIs for web and mobile applications. I enjoy learning new technologies, solving complex problems, and working on challenging projects. I'm looking for a competitive and supportive environment where I can contribute, learn, and grow as a developer.

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github.com/CodeLikeBA56

EDUCATION

BS Software Engineering
Gift University

01/2022 - 09/2025　　　　　　　　*Gujranwala, Pakistan*

Courses
- Web Engineering
- Machine Learning
- DSA
- Mobile Computing
- Artificial Intelligence
- OOP

Intermediate FS.C Pre Engineering
Aspire group of colleges

07/2019 - 07/2021　　　　　　　　*Kamoke, Pakistan*

PERSONAL PROJECTS

Double Kick Your Resume (09/2025 - Present)
- A Next.js and Tailwind CSS project focused on building responsive, customizable CVs with user authentication, multiple templates, and flexible resume sections for easy personalization.

AI-Powered Skillswap Network (11/2024 - 08/2025)
- A peer-to-peer learning platform for students, featuring gamification, achievements, posts, live meetings using WebRTC, one-to-one & group chats, & leaderboards. Users could create posts, schedule meetings, & get content recommendations based on their activity using a K-Means-based content filtering algorithm . The project was recognized for having one of the best UIs among all capstone groups.

Optimal Path Finder (12/2024 - 12/2024)
- A dynamic graph visualization tool implementing BFS, DFS, and UCS algorithms. Users can create, edit, and connect nodes, visualize paths, and find the shortest or critical paths with detailed cost analysis. Perfect for understanding graph traversal and real-world pathfinding applications.

Online Book Store (07/2024 - 09/2024)
- A React Native e-commerce app with Firebase Realtime Database integration , featuring cart and Wishlist management, and the ability to place single or multiple product orders with quantity adjustments . The UI and features were inspired by the Daraz app , ensuring a familiar and user-friendly shopping experience.
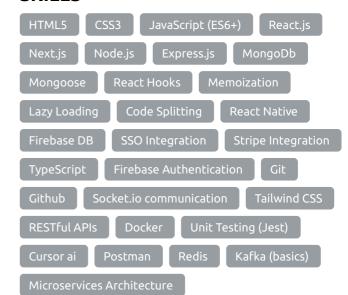
Hospital Management System (06/2023 - 08/2023)
- Built with HTML, CSS, JS, and PHP using phpMyAdmin SQL . Features include patient registration, report and bill management, discharge sheets, and role-based access for admins, doctors, and patient care staff.

Library Management System (02/2023 - 03/2023)
- Implemented custom LinkedList, ArrayList, and BST in Java to manage books, users, and transactions with role-based features, focusing on strengthening OOP concepts.

SKILLS

HTML5　CSS3　JavaScript (ES6+)　React.js
Next.js　Node.js　Express.js　MongoDb
Mongoose　React Hooks　Memoization
Lazy Loading　Code Splitting　React Native
Firebase DB　SSO Integration　Stripe Integration
TypeScript　Firebase Authentication　Git
Github　Socket.io communication　Tailwind CSS
RESTful APIs　Docker　Unit Testing (Jest)
Cursor ai　Postman　Redis　Kafka (basics)
Microservices Architecture

CERTIFICATES

InnovateX 1.0 Hackathon (08/2024)
Hackathon organized by Brackets Pvt. Ltd. at Gift University - Aug 2024

LANGUAGES

English
Limited Working Proficiency

Urdu
Full Professional Proficiency

INTERESTS

Gaming　Coding　Reading History
Exploring New Technologies