Syed Sajjad Hasnain

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github.com/hocuspocus07

About

A passionate coder with experience in Python, JavaScript, C++, and C, specializing in front-end web development. Actively exploring cybersecurity, having solved various CTF challenges, including picoCTF, and ranking in the top 10% on TryHackMe. Thrive in collaborative team environments, enjoy working on projects, and constantly eager to learn and grow in the tech field.

Education

- **Jamia Millia Islamia**, Bachelor of Technology in Electrical Engineering
- **JB Academy**, PCM+CS

Experience

Tech Team Member, IEEE JMI	Feb 2024 – Jun 2027
Graphics Team, TRS JMI	Aug 2023 – Aug-2024
Web Development Team, The Jamia Review	May 2025-Present

Certifications

- **TryHackMe Jr. Penetration Tester** (March 2025)

- **TryHackMe Web Fundamentals** (February 2025)

- **TryHackMe Pre-Security** (June 2025)

- **TryHackMe Web Pentesting** (June 2025)

Projects

FreeChess — Live Demo | GitHub
- Online chess platform with Stockfish engine, multiplayer via Socket.io, and game analysis. Add friends and chat with them!
- Tech: React, Node.js, PostgreSQL, express, TailwindCSS, Socket.io.

VrooomAPI — Live Demo | GitHub
- RESTful API for car data (specs, filters) with React frontend. Integrated MongoDB for scalable data storage.
- Tech: MERN Stack (MongoDB, Express, React, Node), TailwindCSS.

Windows95-Themed Portfolio (Old) — Live Demo | GitHub
- Interactive portfolio styled after Windows95, featuring certifications, blogs, and project showcases.
- Tech: HTML,TailwindCSS, Javascript.

MineSweeper — Live Demo | GitHub
- Built a classic Minesweeper game with customizable difficulty, using algorithmic logic for tile generation.
- Tech: HTML, CSS, JavaScript.

Technologies

Languages: Python, JavaScript, C++, C, SQL

Web Development: React.js, Node.js, Express.js, MongoDB, MySQL, TailwindCSS, Sanity.io

Cybersecurity Tools: Burp Suite, Ghidra, Metasploit, Wireshark, Autopsy, Linux Security Tools

Frameworks & Libraries: Socket.io, RESTful APIs, Stockfish Engine