

# Syed Sajjad Hasnain

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## 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 6% 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 (2023-2027)
  - GPA: 3.05/4
  - Relevant coursework: Cybersecurity Fundamentals
- **JB Academy-12th grade**, PCM+CS (2022)
  - Achieved 94% aggregate with distinction in Computer Science
- **JB Academy-10th grade**, (2020)
  - Achieved 95.17% aggregate with distinction in Computer Science, Maths and English.
  - Participated in football matches and art competitions.

## Certifications

- **TryHackMe Jr. Penetration Tester** (March 2025)
- **TryHackMe Web Fundamentals** (February 2025)
- **TryHackMe Pre-Security** (June 2025)
- **TryHackMe Web Pentesting** (June 2025)

## Projects

<b>NoPWNIntended</b>	GitHub
<ul style="list-style-type: none"><li>• Integrated 6+ penetration testing utilities providing a unified interface for automated security analysis.</li><li>• User-friendly web interface for CTFs featuring saved commands, output and scan history, all seamlessly integrated within a Docker-based containerized environment.</li><li>• Tech: Docker, Next.JS, TailwindCSS, ShadCN, Supabase, TypeScript</li></ul>	
<b>FreeChess</b>	Live Demo   GitHub
<ul style="list-style-type: none"><li>• Hosted 200+ online chess games with real-time analytics and multiplayer support.</li><li>• Enabled friends-only chat, utilized by 70% of active players to enhance user engagement.</li><li>• Tech: React, Node.js, PostgreSQL, express, TailwindCSS, Socket.io.</li></ul>	
<b>VroomAPI</b>	Live Demo   GitHub
<ul style="list-style-type: none"><li>• Delivers car data via RESTful API with avg. response time of 150ms.</li><li>• Scalable database supporting 10,000+ car specs and real-time searches.</li><li>• Tech: MERN Stack (MongoDB, Express, React, Node), TailwindCSS.</li></ul>	
<b>Windows95-Themed Portfolio (Old)</b>	Live Demo   GitHub
<ul style="list-style-type: none"><li>• Increased recruiter interaction by 25% after enhancement with interactive project displays.</li><li>• Tech: HTML, TailwindCSS, Javascript.</li></ul>	

## College Clubs

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

## 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