Syed Sajjad Hasnain

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SUMMARY

I'm a passionate coder with experience in Python, JavaScript, C++, and C. My primary focus is front-end web development, and I'm eager to explore the field of cybersecurity. I've solved various Capture the Flag (CTF) challenges, including picoCTF. I thrive in team environments, enjoy collaborating on projects, and am always eager to learn and grow in tech.

EXPERIENCE

Tech Team Member, IEEE JMI

Feb 2024 - Jun 2027

Web Development

Python, web scraping based library like selenium

Basics of OOPS and C++

Graphics Team, TRS JMI

Aug 2023 - Jun 2027

PROJECTS

MineSweeper

Developed a classic **Minesweeper game** that challenges players to uncover tiles without triggering mines. This project helped me sharpen my logic-building and algorithmic skills.

Fill the Bottle Game

Created a **Fill the Bottle** game, focused on user interaction and dynamic gameplay. It enhanced my understanding of game mechanics and front-end development.

Password Generator(React)

Built a **Password Generator** using React, allowing users to create secure passwords with customizable options. It deepened my skills in React state management and component design.

NewsApp(React)

Created a **News App** in React, providing users with up-to-date news articles from various sources. It improved my API handling and data presentation abilities in a dynamic environment.

WeatherApp(React)

Developed a **Weather App** using React, fetching real-time weather data from APIs. This project strengthened my API integration and UI design skills.

EDUCATION

Bachelor of Technology, Electrical Engineering

Aug 2023 - Jun 2027

Jamia Millia Islamia

PCM+CS,
JB Academy

Apr 2016 - Mar 2022

SKILLS

Web Development: HTML, CSS, JS, React, Node(basics) Cyber Security: Capture the Flags, Basic tools of linux

Web scraping: Selenium

Coding languages: C, C++, Python, JS

Activities

Football

• Enjoy playing football to stay active.

Playing chess

• I regularly play chess to enhance strategic thinking and problem-solving abilities.

Playing pc games

Playing PC games helps me unwind while also developing quick decision-making.

Sketching and Drawing

• I engage in sketching and drawing as a creative outlet and to improve artistic skills.

Reading novels

• Love reading novels to explore new perspectives and improve critical thinking.