# Muhammad Saud

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## EDUCATION AND TRAINING

### BACHELORS in COMPUTER SCIENCE

*Muhammad Nawaz Shareef University of Agriculture, Multan* [ 11/09/2021 – Current ]

**City:** Multan  |  **Country:** Pakistan  |  **Website:** https://mnsuam.edu.pk/  |  **Level in EQF:** EQF level 6

## PROJECTS

**Web 3.0 Decentralized Storage Drive**
- Designed and developed a cutting-edge decentralized storage drive leveraging Web 3.0 technologies, enabling users to securely store, manage, and share data on a distributed network.
- Integrated blockchain principles to ensure data integrity, privacy, and immutability, reducing reliance on centralized cloud providers and offering users complete control over their digital assets.
- Implemented encryption and decentralized file-sharing protocols to protect user data while ensuring high availability and seamless access.
- Collaborated with a team of blockchain developers to optimize the platform's performance, scalability, and security.
- Demonstrated expertise in smart contracts, decentralized applications (dApps), and the integration of IPFS (InterPlanetary File System) for efficient data storage and retrieval.
- Conducted user testing and feedback loops to refine the interface and functionality, improving the overall user experience.

**Link:** https://storagedrive.netlify.app/

**ChipChat**
- Designed and developed **ChipChat**, a decentralized messaging application powered by Web 3.0 technologies, enabling secure, private, and censorship-resistant communication.
- Leveraged blockchain and decentralized protocols to ensure end-to-end encryption, giving users complete control over their conversations and data privacy.
- Implemented smart contracts to manage user interactions, ensuring transparency, trust, and a seamless user experience within the app.
- Integrated peer-to-peer (P2P) messaging systems, eliminating the need for centralized servers and enabling direct, encrypted communication between users.

**Link:** https://chatchip.netlify.app/

## WORK EXPERIENCE

### Full-Stack Blockchain Developer

*Full-Stack Blockchain Developer* [ 08/09/2023 – 15/10/2024 ]

**City:** Multan  |  **Country:** Pakistan

- Contributed to a research project that won the provisional first prize at the ASPIRE Pakistan National Idea Bank.
- Designed and implemented smart contracts for the supply chain, focusing on modular and upgradeable proxy architectures to enhance flexibility and scalability.
- Developed and integrated interactive user interfaces for seamless interaction and data management within the blockchain system.
- Oversaw the integration of 3D metaverse features and incorporated AI-driven enhancements to improve user experience and visualization of supply chain data.

### Web Developer

*It Zoon technology* [ 06/03/2023 – 06/08/2023 ]

**City:** Multan  |  **Country:** Pakistan

- Created and maintained responsive and user-friendly websites.
- Collaborated with designers to implement their designs into web interfaces.
- Developed front-end components and custom features using React.js
- Optimized website performance to enhance load times and user experience.
- Ensured cross-browser compatibility to guarantee a consistent experience across different platforms**.**

### Debating Club, MNSUAM

*Member* [ 05/06/2023 – Current ]

**City:** Mulatn  |  **Country:** Pakistan

Organized engaging debate sessions and participated in competitions, improving my public speaking skills while representing the university at various events.

### Rotaract Club, MNSUAM

*Member* [ 06/03/2023 – Current ]

**City:** Multan  |  **Country:** Pakistan

Engaged in community service projects and collaborated on event planning, developing strong networking and organizational skills.

## LANGUAGE SKILLS

**Mother tongue(s):** Urdu

**Other language(s):**

**English**

**LISTENING** C1  **READING** B2  **WRITING** B2

**SPOKEN PRODUCTION** B2  **SPOKEN INTERACTION** B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

C#, JavaScript, C++, Python, Solidity, HTML, CSS  /  React Native, Flutter  /  jQuery, JavaScript, AJAX, REST, HTML, Node.js, Python, Bootstrap, React.js  /  : jQuery, JavaScript, AJAX, REST, HTML, Node.js, Python, Bootstrap, React.js  / SQL, Microsoft SQL Server, MongoDB, MySQL, NoSQL,  /  Git, Ms office, Canva, Figma, Photoshop

## HONOURS AND AWARDS

[ 14/01/2024 ] debating club of Muhammad Nawaz Shareef University of Agriculture,Multan
**Certificate of Appreciation**
Awarded for exceptional performance and active participation in the inter-departmental competition, recognizing outstanding contributions and skills demonstrated during the event.

[ 10/10/2024 ] Muhammad Nawaz Shareef University of Agriculture, Multan
**Certificate of Appreciation – AFS Venture Spark 2024**
Awarded for remarkable participation in AFS Venture Spark 2024, focusing on innovation in agriculture and food security.

## VOLUNTEERING

[ 03/09/2024 – 05/09/2024 ] Multan
**Polio Free Pakistan Campaign**
  • Volunteered during a three-day Polio Free Pakistan campaign in Multan, focusing on eradicating polio through a coordinated vaccination effort.
  • Actively participated in door-to-door vaccination drives, ensuring the accurate and timely administration of the polio vaccine to children in high-risk areas across the city.
  • Worked closely with local healthcare teams, community leaders, and authorities to organize and execute the vaccination campaign effectively.
  • Educated families and community members on the importance, safety, and benefits of the polio vaccine, helping to raise awareness and reduce vaccine hesitancy.
  • Distributed educational materials to combat misinformation and promote polio prevention within the local community.
  • Assisted in tracking vaccination progress and reporting results to ensure successful coverage and impact during the campaign.

Multan
**South Punjab Bilingual Declamation Competition**
  • Coordinated and managed the logistics for a prestigious regional bilingual declamation competition, fostering a platform for students to showcase their public speaking skills in both English and Urdu.
  • Assisted in organizing event schedules, ensuring smooth transitions between speakers and efficient time management.
  • Collaborated with judges, participants, and other volunteers to ensure a seamless event experience.
  • Provided on-site support, including participant registration, audience coordination, and event setup.
  • Contributed to promoting the event through social media outreach and local community engagement, boosting attendance and awareness.
  • Actively participated in troubleshooting and resolving any on-site issues, ensuring the event ran smoothly and participants had a positive experience.Write here the description...