



# Sibghatullah Asif

[sibghatullah1a2a3a@gmail.com](mailto:sibghatullah1a2a3a@gmail.com) | [+923338665786](tel:+923338665786) | [linkedin.com/in/sibghatullah](https://www.linkedin.com/in/sibghatullah) | [github.com/sibghatullah-pk](https://github.com/sibghatullah-pk)

## EDUCATION

**Bachelor of Science in Information Technology**  
Air University, Islamabad, Pakistan

## SKILLS

**Languages:** C/C++, PHP, Python  
**Technologies:** MySQL, Linux Kernel Programming, TCP/IP, REST APIs, NodeJS, MongoDB, Git/GitHub, CI/CD  
**Misc:** Inter-Process Communication, Multithreading, Software Engineering, Basic Network, Security, Clean Code Principles, Skills Debugging, Analytical Skills, Collaborative, Multitasking Ability Team Player, Time Management, Self-Drive

## Experience:

TechnoHacks EduTech Official

### c++ developer intern

03/2025 - 3/2025

Crumble

### Dispatch Lead

06/2024 - 09/2024

- Created and maintained detailed technical documentation for C++ language projects.
- Designed, tested some algorithms using C++ programming language.
- Managed dispatch operations efficiently → Managed dispatch for 500 deliveries per day, improving efficiency by **85%**
- Led a team, improving Leadership, Team Management, and Operational Efficiency

## DEVELOPMENT PROJECTS

### • Zenatic Services Website:

Designed a professional website for Zenatic Services, applying modern web design principles to boost the company's digital presence and client engagement. <https://zenaticservices.com/>

### • Chess Game (C++):

Developed a fully functional Chess game using C++, implementing Data Structures and Algorithms (DSA) for move generation and game logic, showcasing advanced problem-solving and optimization skills. [https://github.com/Sibghatullah-pk/chess\\_oop](https://github.com/Sibghatullah-pk/chess_oop)

### • NGO Website (PHP & MySQL):

Designed and maintained a dynamic NGO website using PHP and MySQL, enabling efficient management of donor data and resources, demonstrating database integration and web development expertise. [https://github.com/Sibghatullah-pk/NGO\\_php\\_mysql](https://github.com/Sibghatullah-pk/NGO_php_mysql)

### • IoT - Router and Network Designing(greenhouse):

Explored Internet of Things by designing router and network architectures, enhancing knowledge of network connectivity and system integration. [video Demonstration](#)

### • Phishing Tool (Python):

Created a Phishing Tool in Python to study security vulnerabilities, refining ethical hacking and debugging techniques for cybersecurity applications. [https://github.com/Sibghatullah-pk/phishing\\_py](https://github.com/Sibghatullah-pk/phishing_py)

## CERTIFICATIONS :

- Prompt engineering
- Introduction to generative AI
- IT advance course
- Introduction to devops
- C++ data structure in STL
- Database meta (mysql) (control version)

VOLUNTEER EXPERIENCE :

---

**Deputy head of AUIS**  
**Serah fest event 2024-2025**  
Feb 2024 to present

- Established work schedules, ensuring job tasks were effectively assigned and completed properly.
- Maintained a team monitoring sectors like media,marketing,award

**Islamic society**  
**Management Team Member**  
09/2024 - 02/2025

- Successfully managed a team of 10 employees to air a successful event and exceed customer expectations
- Organize events, manage logistics, and lead adventure activities.
- Develop skills in project management, planning, and coordination

**Adventure Club, Air University**  
**Management Team Member**  
09/2024 - Present

**Microsoft Learn Student Ambassadors, Air**  
**University, Islamabad**  
**General Team Member**  
09/2024 - Present

- Contribute to community learning initiatives and technical events.
- Enhance skills in networking, communication, and technical leadership

**iTeachForPakistan event**  
**Manager of Operations**  
12/2024 - 12/2024

- Established work schedules, ensuring job tasks were effectively assigned and completed properly.
-