Musaab Javed

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EDUCATION

Government College University — Lahore, Pakistan
Intermediate in Computer Science — *June. 2017 – July 2019*

Pakistan Institute of Engineering and Applied Sciences — Islamabad, Pakistan
Bachelor in Computer Science — *August. 2020 – Present*

EXPERIENCE

CyberSecurity Intern — May 2023 – Present
Cyber Secured India — *Remote*
- Engaged in remote cybersecurity lectures, quizzes, and assignments on the TryHackMe platform to enhance knowledge and practical skills.
- Conducted hands-on penetration testing on vulnerable machines, successfully identifying and exploiting security weaknesses using ethical hacking techniques.
- Proficiently utilized a wide range of cybersecurity tools and methodologies, including reconnaissance, scanning, exploitation, and post-exploitation techniques, resulting in efficient and effective execution of security practices and threat mitigation.

Web Developer and Designer — Dec 2021 – Present
Fiverr(Self-Employed) — *Remote*
- Accomplished revenue generation through the successful completion of 10 web development projects.
- Utilized skills in full-stack web development to generate revenue and achieve project success.
- Proficient in dynamic website design and development using WordPress, HTML, CSS, JavaScript (React JS, Node JS), and backend implementation with Node.js and PHP for robust server-side components and optimized web performance.
- Applied expertise in database design and management, effectively utilizing tools like MySQL.
- Adeptly integrated APIs to enhance functionality and enable seamless connectivity with external services, facilitating efficient data exchange..

Marketing Intern — June 2019 – July 2019
Shaukat Khanum Memorial Hospital — *Lahore, Pakistan*
- Assisted in developing and implementing marketing plans and campaigns, increasing engagement and brand visibility.
- Conducted market research and analyzed data, acquiring valuable consumer insights.
- Supported event organization and promotional activities, ensuring successful execution and enhancing brand perception.s

PROJECTS

Smart Contract Reentrancy Attack | *Python, web3* — May 2023
- Completed a comprehensive project on blockchain security, specifically addressing the risks of smart contract reentrancy attacks.
- Developed a deep understanding of the underlying mechanisms and attack vectors associated with smart contract reentrancy attacks.
- Implemented security best practices and preventive measures to fortify smart contracts against potential reentrancy exploits

WEB BLE | *github.com/Crypto47/Bluetooth* — June 2022 – July 2022a
- Utilized Web Bluetooth API to retrieve data from Bluetooth devices, enhancing functionality.
- Used JavaScript to display and interact with retrieved data on a web page, improving the user experience.
- Developed PHP back-end for smooth communication between front-end and MySQL database.
- Created and maintained MySQL database for secure storage of Bluetooth device data.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (MYSQL), JavaScript, HTML/CSS
Frameworks: React.js, Node.js, Flask, WordPress,Keras,Pytorch
Developer Tools: Git, Google Cloud Platform, VS Code
Networking and CyberSecurity: BurpSuite, Metasploit,WireShark

LICENSES

(ISC)² — Islamabad, Pakistan
Certified in CyberSecurity (CC) — *Issuance Date: May 2023*

Goldman Sachs(Virtual Experience Program) — Remote
Certified in Software Engineering — *Issuance Date: May 2023*

Deloitte(Virtual Experience Program) — Remote
Certified in Technology — *Issuance Date: June 2023*