

Sumair Aslam

Lahore. Punjab

Cell: +923124449728

Email: m.sumair.aslam@gmail.com

LinkedIn: www.linkedin.com/in/sumair-aslam

PERSONAL	Place of Birth: Lahore Citizenship: Pakistan Marital Status: Single
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OBJECTIVE	Highly skilled and dedicated developer with a strong passion for driving innovation and leveraging emerging technologies. Seeking a challenging role within a reputable organization to contribute my knowledge, experience, and expertise to deliver impactful solutions.
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EDUCATION	Bachelor of Science in Computer Science University of Central Punjab (UCP), Lahore, Pakistan Mar 2017 – Feb 2021 <ul style="list-style-type: none">Majors: OOP, Data Structures, Artificial Intelligence, Calculus, Numerical Computing, Blockchain.Final Year Project: Blockchain-based Copyright System Developed a system for creating NFTs (Non-Fungible Tokens) using Watermarked Image hashes. Intermediate of Computer Science (ICS) Punjab Group of Colleges (PGC), Lahore, Pakistan Sep 2014 – June 2016 <ul style="list-style-type: none">Majors: Physics, Mathematics, Computer Science.
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WORK EXPERIENCE	Senior Software Engineer (On-site) Condong Cops, Lahore Dec 2023 – Present <ul style="list-style-type: none">Leading a team of three engineers to develop a token with unique features, such as BTC-snapshot, allowing BTC holders on a specific date to claim tokens by verifying BTC wallet signatures through Solidity smart contracts.Engineered scripts for ECDSA verification, address conversion, and BTC-to-Ethereum compatibility, ensuring seamless integration and secure transactions.Created and deployed an ERC1155-based "Founders Pass" smart contract on the Ethereum mainnet, providing holders with exclusive privileges within the ecosystem.Implemented a pre-token launch with a 5% tax on sales, automatically redirecting the tax to the Owner address, enhancing the token's economic model.
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	<p>Blockchain & Backend Developer (Remote) Scytalelabs, Lahore Mar 2021 – Nov 2023</p> <ul style="list-style-type: none"> • Developed and optimized a Node.js API for an NFT marketplace, integrating MongoDB, Web3, and Stripe to enhance user interaction, payment processing, and real-time communication. • Engineered an interest-based reserve pool system and implemented secure, efficient smart contract deployment and management, reducing deployment time by 50% and deployment errors by 20%. • Spearheaded the NFT Auction program, generating over \$100,000 in revenue, and transformed the marketplace API from REST to GraphQL, improving performance by 20%. • Managed Kubernetes clusters, microservices, and Kafka event-driven architecture, ensuring 99.9% uptime and robust real-time processing capabilities. <p>Android Developer (Internship) Scytalelabs, Lahore Aug 2019 - Oct 2019</p> <ul style="list-style-type: none"> • Developed an image classification app using camera2 and TensorFlow image classification API. • Contributed to Connect.me App for token authentication. • Researched and implemented effective solutions for tokenization.
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SKILLS	<p>Soft Skills: Teamwork, Critical Thinking, Problem-solving, Team Management.</p> <p>Natural Languages - Urdu (Native), English (Professional Working Proficiency) and Punjabi (Fluent).</p> <p>Hard Skills – Solidity, Node js, C/C++, Python, GraphQL, Mongo DB, JavaScript.</p>
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INTERESTS	Bodybuilding, Gaming, Cricket
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