

ASHISH REGMI

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EDUCATION

Conestoga College

Post-Graduate Certificate Computer Application Security

2018-01 - 2019-12

Sharda University

Bachelor's Degree Computer Science

2012-08 - 2016-11

EXPERIENCE

Prophecy jimpsons (Web3/AI Platform)

Lead Developer

2024-02 - Present

- Led development of Solana-based prediction platform with AI and NFT integrated
- EthGlobal 2023 Winner: zkAuth authentication with WorldCoin/Sybil integration (92% Sybil attack reduction)
- Designed on-chain metadata system for AI-generated NFTs deployed across 6+ chains (Solana, Base, StarkWare)
- Sunya Protocol: 99.8% gas cost reduction via meta-transactions (\$2M+ monthly volume)
- Integrated Helius APIs for real-time analytics dashboards
- Engineered a high-throughput, distributed system to handle large volumes of Solana data and transactions.
- Participated in code reviews, contributed to technical discussions, and followed established architectural patterns and best practices

The Timeless Tutor (Web3/AI Platform)

Senior Backend/Blockchain Engineer

2022-09 - 2024-01

- Optimized Python/Django APIs handling 5,000+ TPS
- PostgreSQL sharding solution for 1M+ daily transactions
- Used pre audited contracts to create new contracts on ETH
- Developed custom webRTC solutions for seamless communication

Revolent Group

Salesforce Consultant/Developer

2021-08 - 2022-09

- Automated Salesforce processes using Omnistudio/Apex
- Developed insurance quote generation system for Manulife
- Created interactive dashboards for business intelligence

Shaw Communications

Technical Operations Specialist

2019-05 - 2020-08

- Resolved network issues using ServiceNow ticketing system
- Maintained 99.8% CPE uptime through firmware updates
- Trained 15+ technicians on DOCSIS 3.1 standards

Gamerlink

Software Developer

2018-08 - 2018-12

- Modernized legacy codebase to ReactJS standards
- Built customer support portal with real-time chat features
- Improved API response times by 40% through caching

SKILLS

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|------------------|--|
| Programming: | Rust, Python, Javascript/Typescript, Solidity, Apex |
| Blockchain: | Merkle tree, Web3.js, Anchor, ZK Proofs, Smart Contracts, Token-2022 Program, DeFi |
| Web Development: | ReactJS, NodeJS, Django, GraphQL, WebSocket |
| Tools: | Docker, GitHub, Google Cloud, IPFS, Testing/Debugging Tools, CI/CD tools |
| Soft-Skills: | Problem-Solving, Blockchain/DeFi Knowledge |
| Qualifications: | Embedded Systems, English Language, Remote Work |

PROJECTS

Solana Transaction Monitor *Rust, Solana, WebSocket*
Real-time monitoring system using Rust/WebSocket (5,000+ TPS)

Ayurveda Foundation Blood App *Java, Android Studio, Firebase*
Android blood donation coordination system

Taks DAO (Dora Hacks) *DAO, Eth + Base L2*
Quadratic voting platform with SBTs (15k+ users)

AWARDS

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|------------------------------|------------|
| EthGlobal 2023 Winner | World Coin |
| Best ZK Proof Implementation | 2023 |

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|---------------------------|--------------------------|
| HackFS Grand Prize | Filecoin + Protocol Labs |
| ZK+FHE Storage Solution | 2024 |

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| StarkHack | Starkware |
| Meta transactions with 98% gas reduction | 2024 |