Utpal

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EDUCATION

Jalpaiguri Government Engineering College ⌀   2012 – 2016
B.Tech in Computer Science and Engineering
- **Relevant Coursework:** Databases, Algorithms, Formal Languages & Automata Theory, Computer Networks
- **Conducted and published** ⌀ research paper on "Using machine learning to identify suspicious patterns in financial data, helping detect fraud more accurately and efficiently".

SKILLS

- **Languages:** Solidity, Rust, Javascript, Typescript, Python
- **Technologies:** Web3.js, Foundry, Hardhat, IPFS, Cast, Anvil, Aderyn, Openzeppelin, Cosmwasm, GraphQL, MongoDB, RabbitMQ, Docker, AWS, DigitalOcean

PROFESSIONAL EXPERIENCE

Xionspace ⌀   09/2024 – present
      Remote
Blockchain Engineer
- Developed the NFT marketplace on Xion blockchain using wallet abstraction.
- Organically acquired 120K users, 140K NFTs were minted on testnet

Stardust Technologies   10/2021 – 09/2024
      Remote
Co-Founder & CTO
- Built Ariel.money, a perpetual trading platform on terra blockchain
- Raised seed funding of $300K and launched in private.
- Did a cumulative trading volume of $1.4M before public launch

Promenant International Pte Ltd ⌀   10/2019 – 11/2020
      Bengaluru, India
Co-Founder and CTO
- Built **Duke Fortuity - an eKYC Platform,** reduced customer due diligence overhead for client.
- Built Fruit provenance solution, efficiently tracking fruits origin
- Built XCHG, an in game asset exchange platform

SimplyFI Innovations PTE Ltd ⌀   09/2018 – 09/2019
      Bengaluru, India
Innovation Engineer
- Built Letter of Credit component on blockchain, efficiently reducing operational cost by upto 25%
- Developed Trubloq ⌀ , curbing unsolicited commercial communication by upto 40% through building consortium of Telecom operators to share data onchain and scrubbing technique.

Tata Consultancy Services ⌀   10/2016 – 08/2018
      Trivandrum, India
ASE - Blockchain Engineer
- Initiated the blockchain research team in TCS Innovation Labs
- Developed tokenization POC for Delta Airlines, Marriot Hotels.
- Trained 100+ associates in Ethereum, Corda, HLF, Represented TCS at conferences, delivering talks on blockchain.