

# Utpal

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## EDUCATION

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**Jalpaiguri Government Engineering College** 🔗 2012 – 2016  
*B.Tech in Computer Science and Technology*

- **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

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

## PROFESSIONAL EXPERIENCE

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**Xionspace** 🔗 09/2024 – present  
*Blockchain Engineer* Remote

- 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  
*Co-Founder & CTO* Remote

- 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  
*Co-Founder and CTO* Bengaluru, India

- 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  
*Innovation Engineer* Bengaluru, India

- 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  
*ASE - Blockchain Engineer* Trivandrum, India

- 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.