# Utpal

github.com/geekybot X x.com/up utpal

## **EDUCATION**

## 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 *P* research 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

## 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 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

Bengaluru, India

Innovation Engineer

• Built Letter of Credit component on blockchain, efficiently reducing operational cost by upto 25%

• Developed Trubloq Ø, curbing unsolicited commercial communication by upto 40% through building consortium of Telecom operators to share data onchain and scrubbing technique.

### Tata Consultancy Services *⊘*

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.

10/2016 - 08/2018 Trivandrum, India