

# Simarpreet Singh *Developer Relations*

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## WORK EXPERIENCE

### Lead Developer Relations Engineer

Tezos India

10/2022 – present | India

- Led strategic initiatives Pan India to drive developer adoption of **Tezos** and **Etherlink** by providing guidance on **SmartPy** for **Tezos L1** and onboarding EVM developers to Tezos through **Etherlink (L2)**.
- Organized **100+ hands-on events** and technical workshops, and community-building initiatives, reaching over **4,500+ devs**, while establishing **15+ college clubs**, **4 city guilds**, and flagship event series like **TezDay** and **TezConnect** to foster a thriving community.
- Hosted **Tezasia 3.0**, a major month long hackathon that brought together **13k+** participants and **1k+** projects, leading a team of 4 members and 4 mentors to deliver a highly successful event.
- Spoke at **Web3Conf India '23** and **Devfest GDG New Delhi '24**, sharing insights and advocating for Tezos and Etherlink technologies.
- Mentored **25+ hackathons**, judged **10+**, and ran **2 fellowship cohorts** that trained 50 developers each in 2023 and 2024, and a collaboration with the **University of the Philippines** on a credit based **4-month blockchain course**, with a focus on Tezos and Etherlink.

### Research Trainee Intern

Defense Research and Development Organisation, (DRDO, MoD)

02/2022 – 06/2022 | New Delhi, India

Research Trainee Intern at Scientific analysis Group, DRDO. Researching and working on Reversible Data Hiding in images and multimedia files using steganography and cryptography.  
Working on Survey papers for Blockchain

## SKILLS

**Java, CPP, Python:** Image Processing | OpenCV | Numpy | Pandas | Scrapy | Selenium | BeautifulSoup,

**Blockchain:** Smartpy, solidity, Taquito.js, Web3.js, Foundry, Hardhat, **Web Development:** HTML | CSS | JS | React.js | Node.js | Selenium, **DBMS:** MYSQL | MongoDB, **CLI/Tools:** Git | Github, **Linux**

## EDUCATION

### Bachelors of Technology, CSE

Guru Tegh Bahadur Institute of Technology

08/2018 – 07/2022 | New Delhi, India

Pursuing Btech in CSE from GGSIPU.

CGPA : 8.2

## PROJECTS

### Canny Edge Detection, Sketchy Image Generator, Detecting geometrical shapes in image by OpenCV

- Implemented Canny Edge Detection to make sketchy image generator with contours, gaussian blur thereby generating a shape detector in an image.
- Added features like time, date, text-in live video, pedestrian detection from video, face and eye detection on live camera

### GitFund

An initiative to automate payments for GitHub contributors to foster a more engaged open-source ecosystem through blockchain-based rewards.

- GitHub Integration: Tracks PRs and merges
- Smart Contract Payments: Automatically rewards contributors after successful merge
- Support Multiple Owners: Both personal and orgs repository owners can set payment rules

### Bullstreet.fun

pump.fun for EVM ecosystem. Submission of Eth Tokyo'24

- **Vision:** Built a community-focused launchpad for diverse use cases beyond memecoins, emphasizing utility through assets, content, and NFTs.
- **Innovation:** Enabled interchain asset transfers to unify Ethereum-based communities into a seamless, collaborative ecosystem.

### Automated GeoLocation Scrapping

Extracting geolocations of all nearby restaurants from a given location and updating in Csv file on GrabFood.

- This was the most exciting and challenging project for me because there's only *calculated distance from the location given on website, but not the actual Coordinates*.
- Made using Selenium, Python

## COMMUNITY

### Web3Panjab

- Established Web3Panjab to onboard talent and promote Web3 adoption, growing from 20 to 300+ WhatsApp, 700+ Twitter, and 2,000+ mailing list subscribers.
- Partnered with **4 universities** across Punjab and Delhi to promote blockchain education through events, workshops, and hackathons.
- Organized **30+ events** in collaboration with leading protocols and companies, including CoinDCX, OG.ai, Polygon, StarkNet, Solana, and Tezos.
- Secured **6+ company** partnerships to host workshops in Chandigarh, Delhi, and Bangalore, establishing a regional blockchain learning hub.
- Used the community as a personal proof of work, honing professional skills and independently driving Web3 adoption.