SIMARPREET SINGH

SOFTWARE DEVELOPER • DEVELOPER ADVOCACY • WEB3 & PYTHON

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LinkedIn | GitHub | YouTube | X / Twitter | Medium | Portfolio

PROFILE

Developer advocate with close to four years of experience building products for developer and Web3 communities. Works across **React, Next.js, TypeScript, and Python**, with Solidity and EVM experience from the Tezos and Etherlink ecosystems. Takes products from idea to production: paid client applications, open-source dApp starter kits, and **QuestPass**, an event engagement platform used at Devcon 8 Mumbai. Turns user feedback into product improvements and uses AI tools (**Claude Code**, **Cursor**) to move quickly.

EXPERIENCE

Partnership & Ecosystem Lead

Remote, India | Jul 2026 – Oct 2026

Soulverse · Decentralized Identity & Trust Infrastructure

- Drove **ecosystem partnerships** with protocols, DAOs, developer networks, and policy research organisations.

Founder & Freelance Developer

Remote, India | Apr 2025 – Jun 2026

Web3Panjab

- Built and shipped two **production frontend products** for paying clients (SuiSips, YinYang v1) using AI-assisted development workflows (v0, Cursor, Claude).
- Generated **$9K revenue at 44% profit** across products and events in 8 months.
- Led a **40+ event Pan-India developer meetup series** (May 2026, **$20K+ budget**) as lead host and program manager.

Lead Developer Relations

Remote, India | Oct 2022 – Apr 2025

Tezos India · Tezos L1 & Etherlink (EVM L2)

- Built production-grade **dApps** and open-source starter kits (React, Ethers.js, Solidity, SmartPy/**Python**) with READMEs and quick-start documentation, demonstrating **wallet authentication, EVM compatibility, and contract integration**.
- Delivered **live POC demos, architecture reviews, and coding workshops** for startups, universities, and hackathon teams; reached **15,000+ developers** and mentored **1,000+**.
- Worked with wallet, explorer, and protocol **engineering teams** to turn developer feedback into product improvements (Naan Wallet: **24% activation lift**); starter kits raised new project creation by **15%**.
- Provided **technical support** to a global developer community on Discord and Telegram, growing it from **1,500 to 4,000 members**.
- Led developer relations for Tezos L1 in India and Etherlink (EVM L2): hackathons, meetups, and programs with **80+ partners**.

Research Intern

India | Feb 2022 – Jun 2022

DRDO · Defence Research & Development Organisation

- Researched **reversible data hiding in images and multimedia**; drafted a research paper and wrote technical articles.

PROJECTS

QuestPass: event engagement platform

Oct 2026 – Present

questpass.live · Founder, product, design & full-stack engineering

- Founded and built an **event engagement platform** connecting attendees, organisers, and sponsors, launched at Devcon 8 Mumbai: **65+ attendee passes from 30+ cities, 114 Journey GIFs saved, 138 side events and stamp spots**.
- Built attendee networking: **QR connect** with consent-based contact sharing, a **People directory** (role, city, day, and interest filters) with explained match suggestions, and **The Local**, a city board where partner communities host coaches.
- Built the **event listing** (organiser submissions with admin review; Luma, Google Sheets, and CSV imports) and an **NFC treasure-hunt quest** with stamps, a passport, and a leaderboard, packaged for sponsor activations and branded booths.
- Extending it into a **multi-event platform** that any conference can run with its own events, sponsors, and branding (in progress).
- Operated production on **Docker, a Google Cloud VM, and a Cloudflare Tunnel** (test site, one-command promote and rollback, nightly backups, security audit); **~250 commits, 47K+ lines of TypeScript**, built with **Claude Code**.
- **Miden SDK Simulator** — Interactive anonymous-voting demo built on Miden, Polygon's zero-knowledge rollup SDK.
- **OpenCV Learning** — Computer vision mini-projects (shape, Canny edge, and pedestrian motion detection) with Medium articles.

SKILLS

Languages	Python, Java, JavaScript, TypeScript, Solidity, C++
Frontend	React.js, Next.js, Tailwind CSS, Zustand, Zod, Canvas & WebCodecs, REST APIs
Web3	Ethers.js, Solidity, SmartPy, EVM, Wallet Authentication, Smart Contract Integration
Computer Vision	OpenCV, Image Processing
Tools & AI	Git/GitHub, Docker, Google Cloud, Cloudflare Tunnel, Vercel, Claude Code, Cursor, v0, LLM APIs

EDUCATION

B.Tech, Computer Science & Engineering

Delhi, India | 2018 – 2022

Guru Gobind Singh Indraprastha University