

Experience

Proton Labs, Cofounder - CTO (Oct 2021 - Present)

- **Cupcakes** - *Smart Contract wallet infrastructure*
 - Launched an SDK through which apps can bundle multiple transactions and sponsor them for their users through **account abstraction** enabled Smart Contract Wallets.
 - Successfully engaged with over 30 apps to showcase our product, gain feedback, and identify their key pain points. The SDK achieved **over 450 package installs** in first week.
- **Proton App** - *Multi-chain DeFi aggregator*
 - Created a user-friendly mobile app that allows users to purchase crypto with fiat, and earn interest by investing in a curated selection of top-performing DeFi protocols.
 - Scaled it to **\$100K+ TVL** and more than **1000 users** in less than 3 months.

Pixis, Technical Product Manger (Oct 2020 - Oct 2021)

- Led a team of 7 engineers to work of research project Pyxis Cocreate. Onboarded multiple enterprises like **HDFC** and **Hello Fresh** to collaborate and generate targeting based campaign creatives automatically.
- Launched a **video editor** that allowed marketers to create targeting based different versions of the video.
- Launched a **Photoshop app** to help designers auto-generate targeting based variants of the same banner.

iBism, Product Engineer (Oct 2018 - Oct 2020)

- Led a team of 5 engineers to transition a service-based offering to a SAAS platform in less than 5 Months boosting revenue by **\$680K**.
- Wrote a **high performant kanban** and list view that could support 1000+ tasks in a single view with virtualised rendering with drag & drop available in both modes.

Adobe, Member of Technical Staff (Feb 2018 - Sep 2018)

- Led the front-end development of Adobe Campaign Reporting, a tool used to of data points of your digital campaigns.
- Engineered deployment process, reducing deploy time to less than **5 mins**. Maintained and signed off major releases after **optimisations**

Zomato, Software Development Engineer (July 2016 - Feb 2018)

- Launched React-based Zomato's mobile web. Designed **React UI kit** for consistent cross-vertical product design.
- Individually launched **AMP pages**, achieving **sub-200 ms load times**. Designed and developed UX for Alexa skill.
- Helped in **finding and fixing security issues** found during data leak.

Open Source

- Author & Maintainer of **Trampoline**, a smart contract wallet framework by **Ethereum Foundation** to help developers build new age Account Abstracted wallets since Jan 2021.
- A contributor to **KDE**, **Mozilla**, **Python** in past and served as a **Mentor** in **Google Summer of Code** (GSOC) in 2016 for KDE after being a **GSOC student** in 2015.

Education

B.Tech in Engineering Physics with majors in Electronics from **Delhi Technological University**, 2012 - 2016