

PROFESSIONAL EXPERIENCE

Software Development Engineer II - Zeta(Jul '18 - Present)

- Independently built a multi-platform, multi-tenant, product-agnostic notification policy management system that handles 12 million requests a day with p99 at 8ms.
- Owned the entire Android monorepo consisting of 25+ modules that cater to multiple nations.
- Revolutionized payments by introducing novel ways to pay through the Zeta app that contribute to over 30k transactions a day.
- Improved the performance of the Zeta Android app by bringing down the time to render a frame from 20ms to 13ms(90th percentile).
- Engineered a unit test framework for in-house dynamic client-side view rendering framework(zetlet).
- Mentored a team of 5 engineers.

Android App Architect(Freelance) - Vogo(Mar '18 - Jun '18)

- Built the Android app end to end single-handedly with state of the art technologies and best practices.
- Architected the app to scale across multiple regions.
- Created components that are reusable across apps built from the same repository.
- Crafted best in class user experience for seamless ride bookings and payments.
- As of October 2019, 5 million rides were offered through the app.

Software Development Engineer I - Zeta(Jun '17 - Jun '18)

- Singly built app to app payments for purchases from authorized third party merchants with superior UX through Zeta wallet.
- Overhauled zetlets by adding support for dynamic HTTP/TCP calls and paginated DB queries.
- Optimized developer efficiency by introducing a framework for UI development through zetlets, reducing the time for development by 97.8%.

Software Engineering Intern - Zeta(Dec '16 - May '17)

- Fixed various bugs and crashes across the Android app, improving stability from 97.3% to 99.9%.
- Proactively enhanced the payment UX by minimizing the number of clicks needed to make a payment.

Software Engineering Intern - Juspay(May '16 - June '16)

- Contributed to a UI rendering framework for Android.
- The framework is now being used by the National Payments Corporation of India(NPCI) for BHIM, the official app by the Indian government for P2P and P2M payments.

Opensource - GitHub(Oct '16)

- Singly built [Card Printer](#), an intuitive UI component for refreshing cards in Android's RecyclerView.

EDUCATION

B.Tech, Computer Science and Engineering - 8.62/10

SASTRA University, India (2013 - 2017)

ACHIEVEMENTS AND HONORS

- Built [Card Printer](#), then rated as one of the world's top trending library by *GitHub*. It was the only library on the list with a single contributor amongst repositories by Google, Facebook, etc.
- Dean's list merit scholarship - Top 2%, *SASTRA University*.
- University Topper(Java Programming), *SASTRA University*.
- Stellar Performer of 2018-19, *Zeta*.
- Outstanding performer of 2017-18, *Zeta*.
- *UX Champion, Zeta*.

POSTS HELD - SASTRA University

- Chairman, Association of Computer Engineers(ACE).
- General Secretary, ACE.
- Head, School of Computing - Daksh (Inter-college tournament).
- Head of Protocol (Intra-college tournament).
- Executive member - Computer Society of India.

SKILL SET

- Android Development
- Backend/Server Development
- Web Development
- User Experience
- Rapid Prototyping
- Software Architecture
- Stakeholder Management
- User Interface Design

LANGUAGES & LIBRARIES

Java, JavaScript, Kotlin, Ruby, PHP, XML, HTML, CSS, Vue.js, Nuxt.js, Node.js, Guice, RxJava, OkHttp, Dagger2, ButterKnife, Glide, JUnit, MySQL, PostgreSQL, SQLite

TOOLS

Git, Phabricator, Arcanist, Jenkins CI, Heroku, Bit Bucket, Gradle, Maven, Firebase, AWS