

Arnav Gupta

Entrepreneur, Engineering Leader, Mobile & Web Developer

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EXPERIENCE

[Viacom18](#), Director of Engineering — Platform & Engagement

MARCH 2023 - PRESENT

- JioCinema 2.0 team that scaled 0 to 400M users in 6 months
- Video-adjacent [engagement features](#) (game stats, 360 view, VR)
- Built the [release management platform](#) on mobile + TV + web
- Built in-player commerce platform ([JioCinema Stickers](#))
- Reduced crashes, ANRs and OOMs by 80% while growing from 400M to 620M users between IPL 2023 and IPL 2024
- Introduced Kotlin Multiplatform to iOS and Web platforms

[Scaler](#), Head, Product & Strategy — CEO's Office

APRIL 2021 - MARCH 2023

A period in my career where I got to do everything (product, business, growth, marketing) other than my core expertise - engineering

- One of the [key leadership hires](#) during growth stage
- 3 major acquisitions for business growth [\(1\)](#), [\(2\)](#), [\(3\)](#)
- [Launched 'Scaler Forever'](#) - subscription based continuous learning for senior engineers and engineering leadership
- Created ['Scaler POD'](#) a podcast series with India's biggest tech leaders - flagship enterprise branding asset

[Target](#), Lead Engineer — Android

MARCH 2020 - APRIL 2021

- Re-org India's mobile team from a supporting org to a product org
- Build in-house chat-support platform (and deprecate Salesforce)
- Build in-house FAQ and Knowledge platform (deprecating Salesforce)
- Migrate legacy login mechanism to OAuth2 based flows across app

[Zomato](#), Engineering Lead — Mobile Platform

MARCH 2019 - MARCH 2020

- Performance and [size optimization](#) for the Zomato android app
- [Reducing Android build times](#) and workflows by 95%
- Owned the Uber Eats acquisition on mobile side (user migration)
- Implement and maintain Zomato's [Sushi](#) design [library on mobile](#)

[Coding Blocks](#), Co-Founder — and CTO

JUNE 2016 - MARCH 2019

- Bootstrapped to \$1.9M ARR with 30% nett margins
- [Built](#) & maintaining central [Single Sign-On server](#)
- Develop courses on [Android App Development](#) and [NodeJS Full Stack](#)
- Built scalable [code-judge platform](#) (Docker + RabbitMQ) and online IDE

NOTE: If you're viewing a soft copy, all blue texts are hyperlinks, you can click to view details

TALKS / PRESENTATIONS

DroidCon

2014(India) – [Android OS Building](#)

2015(India) – [NFC Card Emulation](#)

2019(Germany) – [NativeScript vs Kotlin vs Flutter](#)

JsFoo

2015 – [IoT / Home Automation](#)

2016 – [Electron Desktop Apps](#)

2018 – [Build your own SSO](#)

2018 – [NativeScript](#)

2019 – [Building VueJS Plugins](#)

50p '17: [Mobile Payment Security Flaws](#)

GDG Russia: [Building for Android Auto](#)

Sandbox '22: [Startups, Monoliths & Microservices](#)

SaaS Engineering '22: [Setting up Mobile Engineering Team for Success](#)

ACHIEVEMENTS

Google Summer of Code

Participant: [2015](#), [2016](#) (FOSSASIA)

Mentor: 2017, 2018

[HackIndia](#) (2015) [Winner](#)

[ETH Global](#) (NYC 2023) [Category Winner](#)

[HackInOut](#)

2018 – [Winner](#)

2019 – [Runners Up](#)

OPEN SOURCE CONTRIBUTIONS

[Android OS](#) (Google)

[LineageOS](#) / [CyanogenMod](#)

[Arduino IDE](#)

[TypeORM](#)

[OpenEvent](#) by FOSSASIA

INTERNSHIPS

[Micromax \(YU\)](#), Gurgaon — *Developer Relations and Open Source Program Manager*

NOV 2014 - FEB 2015

- Interim Head of [Developer Relations Program](#)
- Setup and manage (now defunct) [developer forum](#)
- Launched [Project Highway](#)

[Cube26](#), New Delhi — *Android Framework Engineer*

MARCH 2014 - OCT 2014

- [Custom Android OS features](#) for ODMs - Micromax, Panasonic
- Software-based Image Stabilization, Look-away-to-pause video

EDUCATION

Delhi Technological University — *B.Tech(EEE)*

2012 - 2016

- Majors: Electronics and Electrical – CPI 65%

PROJECTS

[vuex-persist](#) — *Vuejs state persistence library*

Over 2M downloads, Used by over 1200 websites including LimeSurvey

[vuex-module-decorators](#) — *Vuejs Typescript helper utility*

100k dl/week, More than 1000 websites using it

[onepixel-links](#) — *No-nonsense, API-based URL shortener*

Used by 10+ paying small startups as their internal URL shortener

[SimpleFingerGestures](#) — *Android Touch gesture library*

Used by over 40 apps on Play Store

[PKBG_AR](#) — *AR-based real-world Fortnite/PUBG like game*

LANGUAGES

Expert:

Java, Kotlin, Javascript, Typescript

Proficient:

C++, Dart, Python, Go