

# Arnav Gupta

3y+ Eng Leader. 4y+ Product & Startups. 10y+ Engineering.

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## EXPERIENCE

### [Meta \(Facebook\)](#), Engineering Manager — *Hardware Placement*

DECEMBER 2024 - PRESENT

- Part of [Core Systems](#) org that manages Data Center infra
- Optimal [Hardware Placement](#) of 15M+ servers across Meta fleet
- Supporting 1GW+ [AI Infra capacity buildout](#)

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

MARCH 2023 - DECEMBER 2024

- JioCinema 2.0 team that scaled **0 to 400M** users in 6 months
- Leading two teams, Engagement & Client Platforms with 35+ engineers
- 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](#), Product & Strategy — *CEO's Office*

APRIL 2021 - MARCH 2023

- A [key leadership hire](#) during 10x growth stage
- Built team from scratch to [launch Scaler mobile app](#)
- 3 major acquisitions for business growth [\(1\)](#), [\(2\)](#), [\(3\)](#)
- [Launched 'Scaler Forever'](#) - senior engineering learning program
- Created ['Scaler POD'](#) - podcast with top CTOs

### [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)
- Created and open-sourced Zomato's [Sushi design library on mobile](#)

*NOTE: If you're viewing a digital 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

## [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) & online [IDE](#)

## INTERNSHIPS

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## [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

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

2012 - 2016

- Majors: Electronics and Electrical – CPI 65%

## PROJECTS

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### [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-frills, 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

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*Proficient:*

Java, Kotlin, Javascript, Typescript, Go

*Adequate:*

C++, Python, Php