

# Bhargav Vasist

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## Software Engineer

Results-driven iOS and cross-platform Software Engineer with extensive experience designing, developing, and shipping scalable mobile applications. Proven track record of leading engineering teams, architecting high-performance features, and driving measurable growth for global platforms. Skilled in delivering user-centric solutions, improving code quality, and mentoring engineers while leveraging cutting-edge technologies.

## Key Skills

Swift | SwiftUI | UIKit | Objective-C | React Native | Kotlin | Expo | Python | JavaScript | CoreData  
Concurrency | GCD | XCTest | CoreBluetooth | AVFoundation | HTML | CSS | Java | C++

## Experience

**Meta**, New York, NY

**March 2024 – Present**

### Senior SWE - IC5 (iOS)

Independently architected and shipped Instagram crossposting features across Stories, Reels and Posts, individually contributing nearly 10% to FB creation pillar's pDAU growth targets.

- As Better Engineering captain, led org-wide initiatives improving code coverage across all codebases by 30% and saving nearly 1.6 Engineering Years (EYS).
- Established iOS development standards as Team's Swift Captain, implementing automated testing workflows and conducting technical design reviews.
- Mentored multiple mentees and passively helped junior engineers ramp up on codebase, processes and career goals.

**Being Cares (acq. Lissun)**, Bengaluru, IN

**November 2021 – Aug 2022**

### SWE - 2 (iOS & Android)

Led iOS development team of 3, shipping 4 core mental health features using Swift/UIKit, driving 60% YoY growth to 10M+ MAUs.

- Collaborated directly with Apple and Google teams through AppScale Academy, earning recognition for UI/UX excellence in mental health apps.
- Architected award-winning mobile experiences that secured Google Play's "Best App for Good" (2021) using native iOS and Android development.

**Lightsphere AI**, Bellevue, WA

**June 2020 – Nov 2021**

### SWE - 2 (iOS & Android)

Promoted to lead a team of 3 engineers delivering 0-to-1 App Store releases in 3mos with cross-platform mobile development (iOS/Android).

- Designed a Swift/Kotlin UI framework leveraging server-driven UI patterns, reducing feature deployment cycles by 60%.
- Developed (US-PTO) patent-pending Bluetooth communication protocol in Swift for IoT fitness devices, unifying auto tracking and self-correction systems for user exercise data achieving 99.5% accuracy.
- Streamlined a queuing & scheduling system to auto-rectify noisy, loss-prone Bluetooth data and improved data quality by 40%.

**Smallcase**, Bengaluru, IN

**February 2019 – June 2020**

**SWE - 1 (iOS)**

Built an end-to-end custom Analytics SDK tracking over 500k+ users along with 3rd party services like Firebase, Mixpanel, and Clevertap and helping scale MAUs from 15k to 150k+.

- Increased Monthly revenue by 5X by designing and developing a custom web gateway interface to integrate with 3rd party vendors and partners.
- Developed novel secure implementations of Chrome Custom Tabs and SFSafariViewController and eventually open-sourced contributions on GitHub with over 900+ stars.

**Education**

**Master of Science, MS, Computer Science**

Courses: Analysis of Algorithms | Machine Learning | Modern Networking | Parallel Algorithms

University at Buffalo, SUNY Buffalo, NY | GPA: 3.92/4.0

**Bachelor of Engineering, B.Eng. Computer Science**

Courses: Operating Systems, Software Engineering, Database Systems, Advanced Algorithms with C++  
Visveswaraya Technological University, Bengaluru, IN