



GURKARANVIR SINGH BAMBHRAH

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<https://acodemechanic.github.io/>

Experience: 11+ years

PROFESSIONAL SUMMARY:

Seasoned Flutter Developer with more than 11 years of expertise in crafting high-performance mobile applications. Leveraging extensive experience with Flutter, Dart, Kotlin, Swift, alongside proficiency in React, Java, and Objective C, to deliver cross-platform solutions that excel in both functionality and user experience. Led development teams in successfully completing over 60 projects, with a particular focus on Flutter-based applications, achieving a 98% user satisfaction rating. Recognized for implementing innovative Flutter solutions that significantly enhance app performance and foster collaborative environments for continuous improvement. Committed to pushing the boundaries of what's possible with Flutter, from custom widget development to optimizing state management for seamless user interactions.

SKILLS

Languages and Frameworks: Flutter/Dart, Android with Java, Kotlin, iOS with Objective C, Swift, React, Ionic, Native Script, NodeJS.

Testing Practices: Unit and Integration Testing, Golden Tests.

Development Practices: Code reviews, Git, CI/CD - Continuous Integration/ Continuous Deployment.

Development Methodologies: Agile Methodologies, Scrum, Kanban.

Ongoing Skill Development: Machine Learning (actively learning, focusing on on-device ML models).

Other: Azure, Kafka, MQTT, Docker, Kubernetes, Terraform. Redis, Keycloak, Microservices Architecture, Monolithic architecture

EXPERIENCE:

Lead Software Developer, **GenAquarius Private Limited, Noida, India**

Feb 2025 – Current

- Managing projects on Web and Mobile App Development.
- Leading team while fostering a collaborative and innovative environment.
- Managed apps by handling everything from requirements gathering to deployment and maintenance.
- Worked with React, Node, Flutter, Android, iOS, HL7

Lead Software Developer, **Sumeru Technologies Solutions, Bengaluru, India**

May 2023 – Feb 2025

- Lead and trained a team of 3 mobile app developers, fostering a collaborative and innovative environment.
- Developed apps by handling everything from requirements gathering to deployment and maintenance.
- Achieved a 0 - 0.01% Crashes/ANRs rate.
- Ensure the delivery of high-quality, bug-free applications through rigorous testing, optimization and code reviews.
- Rewritten an entire codebase for 2 apps using Flutter.
- Upskilled with Vue.JS

Senior Mobile App Developer, **Inventum Technologies, Noida, India**

Oct 2021 – May 2023

- Handled the App development of 9 apps along with testing, code reviews and releases with 99% user satisfaction.
- Lead and guided the interns.
- Visited On-Site locations for testing and App performance enhancement.
- Reskilled and upskilled with Node.JS.

Senior Mobile App Developer, **Alchemy Technologies, Ahmedabad, India**

Jul 2021- Oct 2021

- Handled the contractual work for fixing the bugs on a web and mobile application.

Senior Mobile Application Developer, **Cliffex Software Solutions LLP, Noida, India**

Mar 2020-Jul 2021

- Created and managed 5 Cross platform apps including design and animations.
- Collaborated with team and improved app while going through customer reviews.
- Arranged meetings with clients and stakeholders for requirement analysis and reliable software delivery.
- Upskilled with JavaScript.

Mobile Application Developer, **ILM Techno Solutions Private Limited, Noida, India**

Apr 2016- Feb 2020

- Created 18 Apps with great UI/UX and maintained them using Flutter/Dart, Java/Kotlin, Objective-C, Swift.
- Did meetings with clients including on-site visits for regular app updates and testing.
- Provided technical training to college students and interns.
- Used different tools to make the app 30% faster and increase performance by 28%.
- Upskilled with HTML, CSS, Image editing, wireframe generation, Flutter and Dart.

Mobile Application Developer and Trainer, **Aptron Solutions, Noida, India**

Jul 2015-Mar 2016

- Provided technical training to students.
- Upskilled with Programming foundation.

PROJECTS

Elyments App: React, Kotlin, Swift. Duration 7 months.

[Elyments](#)(iOS), [Elyments](#) (Android)

Elyments is a Chat, Audio and Video Call App. Responsibilities include maintaining and updating the web, android and iOS apps. Apps were kept native to keep the best performance that native platform provides.

Abhyaasa App: Flutter App. Duration 5 months.

[Abhyaasa](#) (iOS), [Abhyaasa- Meditation SriSri](#) (Android)

Daily Meditation app by Sri-Sri Ravi Shankar. Responsibilities include redesigning and rewriting whole app from Ionic to Flutter. Later on,

added new functionalities like Challenges and Group Meditation etc.

SmartApp – Smart Appointment: Flutter App. Duration 1 year

[SmartApp - Smart Appointment](#) (iOS), [SmartApp - Smart Appointment](#) (Android)

Smart Appointment app allows any patient to make online appointments with doctors instantly. Responsibilities include Designing, development and release of the app. 1 year timeframe contains time for app upgrades and maintenance.

Udaya and WANI Apps: Flutter and Native Apps. Duration 1.5 years.

[UdayaWANI](#) (iOS), [PM WANI](#) (Android), [udayaWANI - PM WANI App](#) (Android), [Udaya WiFi](#) (iOS)

Udaya is a network management app for Udaya products (Routers, adapters and others) and Wani is a set of apps following WANI compliance and protocols. All these apps have a base WANI App which allows searching and connecting to free nearby Wi-Fi and helps managing the connection. Responsibilities include managing all variants of the WANI Apps, updating the app with new functionality, merging Flutter and native code for new apps and creating a bridge between them.

Rainmaker: Fantasy Gaming: Flutter App. Duration 6 months.

[Rainmaker: Fantasy Gaming](#) (Android), [RainMaker Fantasy](#) (iOS)

Rainmaker is a high skill-based and legal, Cryptocurrency & Stock fantasy gaming app for having practice and ease of use.

Responsibilities include Design and development of the app.

*For any project links not working: Please search the name as is on Google and the reference will be available for any other app market.

EDUCATION:

B Tech, Information Technology, Rayat Institute of Engineering and IT - Roopnagar, Punjab, India

2011-2015

CERTIFICATIONS:

Android Application Development Android Application Development, Multisoft Systems

Apr 2015

iOS Application Development iOS Application Development, Multisoft Systems

Apr 2015

AMCAT Certified Business Analyst, Aspiring Minds

Sep 2014

OTHER WAYS TO CONNECT:

Portfolio: <https://acodemechanic.github.io/>

Github: <https://github.com/aCodeMechanic>

LinkedIn: <https://www.linkedin.com/in/gurkaranvir-singh-bambhrah/>

Bold: <https://bold.pro/my/gurkaranvirsingh-bambhrah>