

# HEMANT SHARMA

## Mobile Application Developer | Flutter

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### Summary

Highly accomplished Mobile Application Developer with over 8 years of experience in architecting and developing robust cross-platform solutions using Flutter and Xamarin. Proven technical lead in optimizing application performance by up to 40% and significantly increasing user engagement. Skilled in full application lifecycle management, including RESTful API integration, third-party library implementation, CI/CD pipelines, and successful deployment to Google Play Store and Apple App Store. Seeking to leverage expertise in mobile technology, team leadership, and innovative problem-solving to drive impactful digital transformations.

### Experience

#### Eventtan Pvt. Ltd.

Ahmedabad, Gujarat, India

##### Technical Lead

Jul 2017 - Present

Company focused on mobile application development and technology solutions

- Architected and developed cross-platform mobile applications using Xamarin and Flutter, resulting in a 30% reduction in development time.
- Led and mentored 4 development teams, improving project delivery by 25% on average.
- Utilized RESTful APIs, enhancing app functionality and increasing user engagement by 20%.
- Optimized application performance, improving response times by 40% across 6 key applications.
- Researched and integrated third-party libraries and APIs based on project needs.
- Proficiently managed certificate generation and app deployment on Google Play Store and Apple App Store, ensuring smooth delivery and updates.
- Enhanced team collaboration skills, improving project outcomes by 15% through better communication.

### Key Projects

#### Fit + Studio Republik

Mobile App Developer • Flutter

Dubai, UAE • Jan 2021 - Present

Developed a mobile application to enhance user engagement and support within the studio.

- Enhanced user engagement by 30% through the development and ongoing maintenance of a Flutter-based application.
- Refactored and optimized the codebase, reducing crash rates by 10% and boosting overall performance.
- Integrated Twilio API with SignalR for seamless WhatsApp messaging in the staff app.
- Designed and implemented facial recognition for secure gate access authentication within the studio.

#### Eventtan

Mobile App Developer • Flutter

A'bad, Gujarat, India • Mar 2022 - Present

Worked on migrating and improving event management applications.

- Migrated the app from Xamarin to the Flutter framework, enhancing performance and scalability.
- Deployed multiple event-specific applications, including PharmaTech, ChemExpo India, Engimach, and various others, tailored to organizer requirements.
- Led a small team of developers in an agile environment, ensuring timely delivery and high-quality updates.
- Defined and enforced coding standards, conducted comprehensive code reviews, and provided team guidance.
- Incorporated Hive for efficient offline data management, improving app reliability.

#### Fish Finder

Team Lead • Flutter

Florida, USA • May 2023 – Jan 2025

Developed an app focused on social engagement for the fishing community.

- Contributed to the development of a social engagement app for the fishing community using the Flutter framework.

## Key Projects

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- Executed advanced fish scanning and recognition features using the Ultralytics YOLO module.
- Enhanced scanning performance by creating a custom camera module with platform channel integration, improving responsiveness and accuracy.
- Led a team of 4 developers in designing and building the app with a clean architecture and seamless backend support.
- Collaborated with UX/UI designers to revamp the app interface, significantly boosting user engagement.

### DORI & DORI Owner

Mobile App Developer • Xamarin.Forms

Amman, Jordan • Aug 2021 – Dec 2023

Created a booking app for various local services and venues.

- Designed and launched a booking app for local services and venues using the Xamarin framework.
- Enhanced app performance by 40% and reduced crash rates by 20% through code optimization and efficient error handling.
- Integrated Google Maps with custom markers for dynamic entity visualization.
- Streamlined authentication processes by integrating Google, Facebook, and Apple sign-in features.
- Implemented real-time booking updates with Firebase notifications to improve user experience.

### Speedy Services

Mobile App Developer • Xamarin.Forms

London, UK • Nov 2019 – Jan 2022

Developed an e-commerce platform for tool rentals and purchases.

- Designed and deployed a feature-rich e-commerce app for hardware tool purchases and rentals using Xamarin.Forms.
- Integrated Google Maps for real-time delivery tracking, enhancing user experience.
- Leveraged Firebase for analytics and cloud messaging to improve user engagement and app insights.
- Optimized app performance by resolving bugs and implementing performance enhancements, ensuring seamless functionality.

### ADHA (Abu Dhabi Housing Authority)

Mobile App Developer • Xamarin.Forms

Abu Dhabi, UAE • Jan 2018 – Sep 2019

Created a housing services app for users in Abu Dhabi

- Developed a comprehensive housing services app for Abu Dhabi citizens.
- Supported multilingual functionality, offering seamless user experiences in both Arabic and English.
- Incorporated Mustasharak and Qasemati services into the latest app version.
- Leveraged Firebase for analytics and cloud messaging to enhance user engagement and app insights.
- Prioritized usability and performance, ensuring a reliable and intuitive digital platform for housing services.

## Skills

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- **Programming Languages:** Dart, Kotlin, C#, Java, Python
- **Frameworks:** Flutter, KMP, Xamarin.Forms
- **Development Tools:** Android Studio, Visual Studio, Git, Gitlab
- **DevOps:** CI/CD pipelines
- **Libraries/Technologies:** Firebase, Syncfusion, Google Maps, Google AdMob, Twilio, SignalR, Hive
- **Methodologies:** Agile, Clean Architecture

## Education

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Hasmukh Goswami College of Engineering

Ahmedabad, Gujarat, India

Bachelor of Engineering in Computer Science

Jul 2013 – May 2017