

HAYAN BEIGH

Software Engineer

Srinagar, India

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LINKS

[Portfolio](#), [LinkedIn](#), [Github](#), [Gitlab](#)

PROFILE

Experienced Flutter Developer with over 3 years of professional experience in designing, developing, and maintaining high-performance mobile applications. Adept at using Dart and various state management techniques such as Provider, Bloc, Riverpod, GetX, and Redux. Proven track record in deploying cross-platform applications for Android and iOS, excelling in creating responsive and visually appealing UIs. Skilled in implementing SOLID principles, Clean Architecture, and Domain-Driven Design (DDD) to ensure the separation of business logic and UI. Proficient in using code generation tools to streamline development processes, thereby significantly reducing development time.

EMPLOYMENT HISTORY

❖ **Flutter Developer, Persist Ventures** Aug 2024 — Present
Srinagar

- Led the Quick Puff project at Persist Ventures, guiding a full-stack development team through all stages, from inception to deployment.
- Developed a responsive, cross-platform mobile interface using Flutter, ensuring smooth user experiences on both iOS and Android.
- Implemented a robust back-end with "Node.js", optimizing for scalability and efficient real-time data processing.
- Oversaw MongoDB as the main database, designing schema and optimizing data retrieval to ensure high performance and scalability.
- Integrated third-party services such as Cloudinary for media storage, SendGrid for email notifications, OAuth for secure authentication, and Firebase for push notifications.
- Coordinated development, testing, and deployment phases, incorporating stakeholder feedback to refine and enhance the final product.

❖ **Software Engineer, Yebelo Technology PVT LTD** Nov 2022 — Jun 2024
Bangalore

- Led the development of high-performance mobile applications using Flutter, enhancing user experience and operational efficiency.
- Implemented state-of-the-art features and maintained existing applications, resulting in a significant increase in user engagement.
- Collaborated with cross-functional teams to design scalable solutions, ensuring project milestones were consistently met on time.

❖ **Software Developer, Apporio Infolabs PVT LTD** May 2022 — Nov 2022
Gurugram

- Engineered and optimized software solutions, contributing to a 25% reduction in load times and improved application stability.
- Participated in code reviews and adopted best practices, enhancing overall code quality and team productivity.

❖ **Software Engineer, Ethiopia Travels** Jan 2021 — Dec 2021
Srinagar

I enhanced application performance and maintained high-quality coding standards. My commitment to continuous learning allowed me to stay updated on the latest industry trends, incorporating cutting-edge

technologies into our projects. My tenure was marked by successful project deliveries and a constant drive for excellence in Flutter app development.

EDUCATION

❖ University Of Kashmir

Dec 2017 — Dec 2021

Bachelor Of Technology, Computer Science & Engineering

Srinagar

SKILLS

Flutter

HTML/CSS

NodeJS

Clean Architecture, DDD

JavaScript

Git

MongoDB

Xcode Cloud

Angular

PROJECTS

❖ Quick Puff

Aug 2024 — Present

- **Description:** Led the end-to-end development of Quick Puff, a mobile application designed to provide a seamless user experience across platforms.
- **Frontend:** Built with Flutter, utilizing tools and libraries such as Freezed for data classes, Dependency Injection (DI) for scalable architecture, Deep Linking for smooth navigation, and OAuth for secure Google and Apple Sign-In options.
- **Backend:** Developed with Node.js and MongoDB, leveraging third-party services like Cloudinary (media storage), SendGrid (email notifications), OAuth (for secure authentication), and Firebase (for push notifications).
- **Collaboration and Deployment:** Worked closely with stakeholders to refine features and managed iterative feedback. Successfully deployed to TestFlight for beta testing.
- **Links:**
 1. TestFlight: <https://testflight.apple.com/join/fwMRsTzw>

❖ Vtrack

Jan 2024 — Present

Vtrack is a sophisticated mobile application developed using Flutter, designed to provide real-time vehicle tracking. Back-end implemented with Firebase and Node.js for the Socket Server, leveraging Socket.io for efficient real-time location updates. Integrated Firebase Cloud Messaging for push notifications, ensuring users receive timely updates.

- GitHub (Flutter): https://github.com/hayanbeigh0/vtrack_v1.git
- GitHub (NodeJS): https://github.com/hayanbeigh0/Vtrack_node.git

❖ SecAudit

Nov 2023 — Mar 2024

Lead developer for "SecAudit" in Angular. Streamlining organizational compliance with automated questionnaire assessments. Admins add orgs, and super users; Super Users manage departments and users; Site Security Officers handle compliance; Chief Security Officers review and manage; Consultants approve. The dashboard displays departmental compliance levels.

Explore the project here: <https://main.d3m195qv7m2tf.amplifyapp.com/>

❖ ikCheck

Nov 2022 — Jun 2024

Developed IKCHECK, a mobile app providing users with detailed insights into their identity usage. The app features identity verification, data usage reports, and notifications about identity-related activities, ensuring users are informed about their data privacy and security.

Play Store Link: <https://play.google.com/store/search?q=ikcheck&c=apps&hl=en-IN> App Store Link: <https://apps.apple.com/in/app/ikcheck/id1591429156>

❖ **Pallathur** Dec 2022 — May 2023

Developed Pallathur and Pallathur Staff mobile apps for grievance management. In Pallathur, users create grievances (garbage collection, water/drainage, street lighting, etc.) by adding locations (via Google Maps or manual entry). The system assigns personnel to address the grievance automatically. In Pallathur Staff, personnel view assignments, including address, grievance type, and mark completion.

The backend is powered by DynamoDB as the database and AWS Lambda using Node.js.

- Pallathur - <https://play.google.com/store/apps/details?id=com.nammaooru.user>
- Pallathur Staff - <https://play.google.com/store/apps/details?id=com.nammaooru.staff>

❖ **Reconciliation** Apr 2023 — Jun 2023

Developed and optimized a Reconciliation app built in Flutter for comparing large Excel sheets with 200k+ rows. Addressed performance challenges, ensuring smooth operation. Implemented efficient algorithms. Achieved accurate reconciliation results. Improved UX.

Link: <https://recon-flutter.codemagic.app>