Bhavesh Ghade

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Experience

RahiiGo LLP **Mar 2026 – Ongoing**

Junior Software Developer *Palghar*

- Integrated **Google Maps SDK** for live location tracking, route visualization, and navigation between drivers and passengers.
- Developed ride-booking features, fare estimation, driver matching, and real-time trip status updates.
- Implemented **Kalman Filter-based location smoothing** and bearing-based marker rotation to improve real-time vehicle tracking.

Wiseco Systems Pvt. Ltd. **July 2025 – Mar 2026**

Flutter Developer Intern *Remote*

- Implemented real-time live video streaming using **Agora SDK**, enabling low-latency andscalable live sessions.
- Implemented and managed **vector database** functionality to support high-dimensional data queries.
- Developed and integrated a **Pinecone-based recommendation system** to deliver personalized user experiences.

WireCraft Labs **Feb 2025 – May 2025**

SDE Intern *Remote*

- Built an full-stack website using **Next.js** for product discovery and purchasing.
- Developed and tested backend APIs integrated with **MongoDB**, using **Postman** for endpoint validation.
- Built and maintained an administrative panel using **Retool** for product and user management.

Projects

QZone | Flutter, Dart, Node.js, Socket.IO, Supabase | Google Play Store

- Designed and developed a real-time multiplayer quiz: Brain and Math app.
- Implemented **Socket.IO** communication for player join/leave events, live player updates, and quiz interactions.
- Published the application on Google Play Store, achieving **1,000+ downloads.**

ARoomify | Flutter, Firebase, ARCore, Razorpay | GitHub | Demo

- Developed a mobile **e-commerce application** featuring augmented reality product visualization using **ARCore**.
- Integrated **Razorpay** to support secure payment processing and checkout.
- Implemented interactive AR features, including product placement, zooming, rotation, and scaling.

The Journal Diary | Flutter, Dart, Firebase, Google Ads | Google Play Store

- Built a diary application that enables users to create, edit, and organize journal entries by date.
- Optimized the application for smooth performance and responsive design across different devices.
- Published the application on Google Play Store, achieving **100+ downloads.**

LungCare | Flutter, Dart, Firebase, TensorFlow | GitHub | Demo

- Developed a mobile application to support lung cancer risk assessment using chest CT scan images and a trained machine learning model.
- Implemented image upload and model-based classification to produce cancerous or non-cancerous predictions.
- **Secured First Runner-Up** in a diploma college project competition.

Technical Skills

Languages: Dart, JavaScript,Kotlin, TypeScript, Java, Python.
Mobile Development: Flutter, Jetpack Compose, ARCore.
Backend & APIs: Node.js, Express.js, Socket.IO.
Databases & Cloud: Firebase, MongoDB, MySQL, PostgreSQL, Supabase.
Tools & Integrations: Git, GitHub, Postman, Retool, Google Maps SDK, Agora SDK, Pinecone, Razorpay, Google Ads, TensorFlow.

Education

VIVA Institute of Technology (University of Mumbai) **2023 – 2026**

Bachelor of Engineering in Computer Engineering *7.5 CGPA*

Pravin Patil Diploma College (MSBTE) **2020 – 2023**

Computer Engineering *82%*