

# Bhavesh Auodichya

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## Education

**Mulund College of Commerce**

BSc in Information Technology GPA 8.83

Mulund, Maharastra

Jun 2017 - Nov 2020

## Skills

**Languages & Frameworks:** Java, Kotlin, Swift, Python, Dart, PHP, Android, iOS, Flutter, Spring Boot, Laravel

**Tools and Libraries:** Firebase, Tensorflow, Hilt/Dagger, flutter-bloc, flutter-provider, Jetpack Compose

## Experience

**Fermion Infotech**

**Sr. Mobile Application Developer/AI Developer**

Navi Mumbai, Maharastra

July 2022 –Present

- Developed a Liveness Detection SDK using advanced image processing algorithms and TensorFlow models, enabling sub-minute identity verification with **95%** accuracy, reducing fraud and accelerating user onboarding.
- Led the development of an AI chatbot for **Sony's Shark Tank India**, leveraging LLMs to provide insights on episodes, contestants, and deals.
- Built a custom **ATS** powered by LLMs to analyse contestant ideas, profiles, and potential, automating **90%** of the screening process and improving selection accuracy.
- Designed and developed **DGV Connect**, a marketplace app available on Play Store for dairy farmers that integrated livestock management with financial services, driving a 70% increase in digital adoption among **80,000+** farmers.
- Developed **DGV Digital Bovine Insurance** platform, using TensorFlow models for cattle identification and body measurement to improve claim processing time by 80%.
- Built **DGV Pay**, a payments app deployed on **5,000+** POS devices across multiple states, integrating **Card** payments, **AEPS**, **IMPS**, and **Micro ATM** transactions.
- Developed **DGV Money** App, a SaaS platform for loan processing, integrating Aadhaar e-KYC, e-Signing, and e-NACH with offline support for banks like **HDFC**, **Federal**, **Kotak**, and **Karnataka**, handling **5,000+** loan applications monthly.
- **DGV Money** was showcased to G20 delegates, including the Finance Minister, RBI Governor, and other government officials at the **G20** event, as well as at **Global Fintech Fest (GFF)**.
- Built and maintained **U-Instant**, the customer onboarding app for **Utkarsh Small Finance Bank** using Flutter while ensuring reliability and efficiency in the agent-facing **DigiOnBoarding** app.
- **U-Instant** and **DigiOnBoarding** facilitated the onboarding of over **20 lakh** customers to Utkarsh Small Finance Bank.
- Mentored a team of 5 junior Android developers at DGV, conducting weekly code reviews and knowledge-sharing sessions.
- Created an open-source CLI toolkit with pre-built templates for Android architectures like Hilt, Dagger, and Flutter-Bloc, Flutter-Provider, reducing project setup time by **80%** and standardizing code practices.

**Freelancer**

**Full Stack Developer**

Thane, Maharastra

Jan 2021 –July 2022

- Built and launched **Heaven**, a mental health-focused social platform, using Flutter, Spring Boot, and AWS services, enabling a secure and scalable community for thousands of users.
- Implemented robust CI/CD pipelines with Docker and Jenkins, automating testing and deployment, reducing release cycles and minimizing manual intervention.
- Developed and deployed a custom payroll and staff management solution for a local business, streamlining operations, reducing payroll processing time, and improving record accuracy.
- Collaborated with freelance developers on diverse client projects, delivering high-quality solutions within deadlines, enhancing efficiency, and ensuring client satisfaction.

**Herten Technologies**

**Junior Software Developer**

Navi Mumbai, Maharastra

Aug 2020 –Jan 2021

- Maintained and resolved critical bugs in **Bada Business's** CodeIgniter-based CMS platform, ensuring stability and uninterrupted operations for over **50,000** users.
- Designed and deployed a comprehensive school management SaaS using the Laravel framework, improving administrative efficiency and student management.
- Integrated AWS services, including ElasticSearch, RDS, and S3, optimizing application performance, scalability, and data reliability.