

KEYUR GAJIPARA

keyurgajipara1234@gmail.com • +44 07770 950802 • United Kingdom • [LinkedIn](#) • [Portfolio](#)

PROFESSIONAL SUMMARY

Senior Software Engineer with 6+ years of experience designing and delivering scalable mobile and cloud-based applications across fintech, healthcare, and digital platforms. Expert in Flutter cross-platform architecture, secure payment integrations, and high-performance mobile systems. Proven track record of leading teams and shipping production-grade applications. Holds an MSc in Software Engineering with applied machine learning research in healthcare prediction systems.

SKILLS

Programming Languages: Dart, Kotlin, Java, Swift, Objective-C, JavaScript, TypeScript, Python, Go

Mobile & Cross-Platform Development: Flutter, React Native, Android SDK, iOS SDK

Backend & API Development: Node.js, Django, RESTful APIs, GraphQL, WebRTC, OTT Streaming

Payments & Platform Integrations: Stripe, Google Play Billing, Apple In-App Purchases

Cloud Platforms & Mobile Services: AWS, Google Cloud Platform (GCP), Firebase

Databases: MySQL, MongoDB, SQLite, Firebase Firestore

DevOps & CI/CD: Git, GitHub Actions, Docker, CI/CD Pipelines, Firebase App Distribution

Machine Learning & AI: TensorFlow, scikit-learn, OpenCV, Natural Language Processing (NLP), Deep Learning, Predictive Analytics, Data Mining

Architecture & State Management: MVVM, SOLID Principles, BLoC, Provider, Riverpod, GetX, Redux

Testing & Quality Assurance: JUnit, Espresso, Mockito, Firebase Test Lab

Project Delivery & Collaboration: Agile (Scrum), Jira, Trello, Code Reviews, Stakeholder Management

PROFESSIONAL EXPERIENCE

Senior Flutter Developer / Mobile Technical Lead (Remote)

SpotFlock | May 2023 – Present

- Directed the end-to-end design and development of Flutter applications for Android and iOS.
- Architected scalable, maintainable solutions aligned with SOLID principles.
- Improved release delivery speed by 40% by implementing automated CI/CD pipelines using GitHub Actions and Firebase App Distribution.
- Led and mentored a team of 6 Flutter and backend developers, improving code quality through architecture reviews and automated testing standards.
- Collaborated remotely with global stakeholders to deliver high-impact mobile products on time and within scope.
- Tech: Flutter, Dart, Firebase, REST APIs, Node.js, AWS, Stripe, CI/CD

Senior Flutter/Android Developer & Team Lead

Resilient Technology | Jul 2020 – Apr 2023

- Led cross-platform development using Flutter, Kotlin/Java, and Swift.
- Designed optimized app architectures, improving performance and maintainability.
- Managed project lifecycles from requirements to delivery, ensuring client satisfaction.
- Integrated cloud services and real-time analytics to enable advanced app functionality.
- Established CI/CD and automated testing to ensure reliable, production-ready releases.
- Tech: Flutter, Kotlin, Java, Swift, Firebase, REST APIs, Docker

Junior Flutter Developer

Ram Infotech | May 2019 – Jun 2020

- Developed and optimized Flutter-based mobile applications for Android and iOS.
- Integrated APIs and third-party services to deliver seamless functionality.
- Collaborated in agile teams, contributing to sprint planning, testing, and code reviews.
- Tech: Flutter, Dart, REST APIs, Firebase

EDUCATION

University of Hertfordshire, United Kingdom

Sep 2023 - Oct 2024

MSc Software Engineering

- Developed strong foundations in Machine Learning, Artificial Intelligence, Cloud Computing, Data Mining, and Software Architecture through advanced postgraduate coursework.
- Research Project:** Fetal Health Classification. Designed and evaluated ML models (Logistic Regression, SVM, Random Forest) to address class imbalance using preprocessing and optimization techniques, improving prediction accuracy.
- Applied Python, TensorFlow, OpenCV, and scikit-learn using Google Colab and Jupyter Notebook to build healthcare prediction models and generate actionable insights.

Dr. D. Y. Patil Vidyapeeth, India

May 2019 - May 2022

Bachelor of Computer Applications

PROJECTS

Machine Learning & AI Projects

- Fetal Health Classification (MSc Research):** Built ML models to handle class imbalance and improve prediction accuracy.
- Applied AI & Predictive Modelling:** Developed ML solutions for churn prediction, recommendation systems, and medical image classification.
- NLP & Intelligent Systems:** Created a Python/TensorFlow chatbot to automate customer support.

Mobile & Web Development Projects

- Goal Blitz (Football App):** Delivered real-time scores, advanced analytics (xG/xA), and personalized alerts.
- Cricket Live Line:** Built a cricket app with live commentary, stats, and predictive insights.
- EFone (VoIP):** Developed a WebRTC-based international calling solution with low-latency performance.
- Weight Loss Fitness App:** Created an AI-powered app for nutrition, workouts, and progress tracking.
- Calorie Counter:** Built a feature-rich calorie and meal tracker with barcode scanning and hydration logging.
- MyTruckBoss:** Designed a logistics management platform with real-time tracking and route optimization.
- Bullz (Web3):** Developed a blockchain-based Create-to-Earn video platform with token rewards.
- WOM Authenticator:** Created a blockchain-powered product authenticity and rewards verification app.