Vishal Bhutekar

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Summary
- **Android Developer | Full Stack Developer** - Skilled in Kotlin, Java, Jetpack Compose, and Firebase, building scalable and user-centric mobile apps. Passionate about real-time databases, API integration, and AI/ML-powered solutions.Focused on innovation, performance, and seamless user experience.

Skills
- Languages- Java, Kotlin, Python, PHP, SQL,C,C++.
- Mobile Development- Android SDK, Jetpack Compose, Kotlin Coroutines, MVVM, XML, LiveData, Navigation Component, Material Design, UI/UX, Dagger Hilt, WorkManager, Paging3, ViewModel,
- API & Backend Development- OkHttp, Retrofit, Volley, REST APIs, FCM (Firebase Cloud Messaging), Google Maps API,
- Cloud & Database Technologies- Room DB, SQLite, Firebase Realtime Database, Firebase Firestore, SharedPreferences
- Development & Collaboration Tools- Git, GitHub, Postman, Figma, Unit Testing,Beta Testing, Data Structures and Algorithm's

Experience 3 Years

- Mobile App Developer, Intern   **AquilaEvents**   *Mumbai,India*   11/2025 –

Built scalable mobile solutions by developing reactive UIs with Xml/Jetpack Compose and Kotlin Flow in an MVVM–Hilt,Node js architecture, integrating REST APIs with Retrofit for dynamic data handling, implementing a secure BroadcastReceiver for SMS-based expense tracking, and Firebase Cloud Messaging for real-time notifications and Aws as Amazon Cloud Database.

- Android Developer, Intern   **CodeFt Solutions**   *pune, India*   05/2023 - 01/2024

Developed RESTful APIs for E-Patsantha (E-Learning Platform) and a Local Banking Application. Built backend services using Spring Boot, MySQL, and microservices architecture. Implemented secure authentication, role-based access control, and efficient database management. Integrated external/internal APIs and optimized data handling for high-performance operations. Improved system scalability through microservices and enhanced backend reliability with structured logging, error handling, and performance tuning.

Education
Bachelor of Technology (BTech), Computer Science and Engineering
- Government College of Engineering, Chhatrapati Sambhajinagar**,**India   **Pursuing**   CGPA: 8.67   07/2024 – 06/2027

Diploma, Computer Engineering
- Government Polytechnic Ambad**,** Maharashtra, India   Percentage: 93.60   06/2021 – 06/2024
- 10th Sanskar Prabodhini Madhyamik Vidhyalay ,Jalna   Percentage: 92.40%   2021

Projects
- **AGEWELL -Elder Care App** GitHub : Built a health monitoring app with SOS alerts, medication, and real-time hospital mapping using FCM, Firebase, and OpenStreetMap API. Developed with Kotlin, Java, and MVVM for seamless user experience.
- **CARBON VIEW - Carbon Footprint Tracker** GitHub : Developed a carbon footprint tracker that calculates emissions from manual entries, CSV files, and IoT devices.Integrated real-time IOT data and built an industry dashboard for tracking emissions.
- **Marksheet Generation & Analysis:** GitHub An automated result-processing system for academic institutions, enabling fast marksheet generation, data visualization, and performance analysis. Built with Java, XML, Firebase, and MPAndroidChart using MVVM architecture, featuring secure data management, customized reports, and graphical performance insights.
- **SGGSIE&T -Paperless College App** GitHub:Built a secure election system, health & leave automation, budget tracking, encrypted chat, vulgar content detection, and a centralized admin dashboard for seamless campus management.
- **Shetkari-Mitra Snake Safety Application :** GitHub: An Android-based safety app delivering real-time first-aid guidance, emergency alerts, and geo-fenced warnings for snake-prone zones. Developed using Java, XML, Firebase, and Google Maps API with MVVM architecture, featuring offline-ready first-aid modules, integrated emergency contact workflows, and location-aware safety measures.

Achievements
- **HackFusion'25 Hackathon**: 1st Place Winner at Hackathon organized by SGGSIE&T Nanded, India
- **Innovo Hackathon** : 1st Place Winner at Innovo Hackathon organized by Shri Sant Gajanan Maharaj College of Engineering
- **Wings Hackathon**: 3rd Winner at Wings Hackathon organized by Government College of Engineering Aurangabad ,India
- **National Level Project Competation :** 1st Place Winner at National Level Project Competition, organized by Prof. Ram Meghe Institute of Technology and Research, Amravati – Developed AgeWell App
- **Ideathon 3.0 at Geca**: 3rd Winner at Ideathon organized by Ankur Incubation center in collaboration with Government College of Engineering Aurangabad ,India

Certifications
- Git|Github Fundamentals: Udemy   • Android Developer: CodeFt Solutions PVT ltd.   • Pyhton Programmer : Udemy

Languages
- English (Fluent), Hindi (Fluent), Marathi (Fluent), German (A2 – Learning)