Hitesh Patil

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Flutter Developer Intern

MR Network Web Solutions | August 2024 - Present

- **Developed and maintained multiple Flutter applications for Android platforms.**
- **Collaborated with design teams to implement responsive and intuitive user interfaces.**
- **Integrated RESTful APIs and Firebase services for real-time data synchronization.**
- **Participated in code reviews and implemented best practices for clean, maintainable code.**
- **Assisted in troubleshooting and resolving bugs, improving overall app performance.**

Projects

ShetiMitra

- **Description**: ShetiMitra is a smart agriculture mobile application that provides farmers with essential tools, resources, and real-time data to improve their productivity and decision-making. The app offers weather updates, market prices, rental equipment services, AI-powered plant disease detection, and government scheme assistance.
- **Key Features:** Weather & Market Updates – Real-time weather alerts and daily crop prices. Equipment Rental – Book tractors, JCBs, and harvesters. AI Plant Diagnosis – Detect crop diseases via image upload. Govt. Schemes & Assistance – Info on schemes & required documents. Soil Testing & Recommendations – Get soil analysis and fertilizer advice. Marketplace – Buy/sell cattle feed & farming materials. Push Notifications – Alerts for weather, prices, and new schemes.
- **Technologies Used**: **Flutter** – Cross-platform app development, **Firebase** – Auth, database, storage, notifications, **REST API** – Real-time market & weather data, **AI/ML** – Plant disease detection & treatment, **Google Maps API** – Location-based services.
- *GitHub*: github.com/Hitesh007-p/ShetiMitraP

E-Commerce App

- **Description:** A Flutter-based e-commerce app offering a seamless shopping experience with user-friendly navigation, product browsing, cart management, and secure checkout.
- **Technologies Used**: Flutter, Dart, Firebase, REST API
- **GitHub:** github.com/Hitesh007-p/E-Commerce-App

Real-Time Travel Tracking App

- **Description:** A mobile application for real-time location tracking that generates KML files for geographic data visualization and mapping.
- **Technologies:** Flutter, Dart, Google Maps API, GPS Tracking.
- **GitHub:** github.com/Hitesh007-p/KML-Real-Time-Tracking-App

Skills

Front-end Technologies:	Tools & Platforms:	Back-end & Databases:
Flutter, Dart	Git, GitHub, GitLab, Postman, VS Code	Firebase, REST API, MongoDB
Third-Party Integrations: Payment Gateways, Maps & Location Services, Push Notifications	**Authentication**: Firebase Auth, Google Login **State Management:** Provider, Riverpod, Bloc	

Education: Bachelor of Mechanical Engineering, Kavayitri Bahinabai Chaudhari North Maharashtra University, Dondaicha, India

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