

MANISH KUMAR SHARMA

FULL STACK DEVELOPER

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Professional Summary

Proficient Full-Stack and Mobile App Developer with hands-on experience in building robust, scalable applications across both web and mobile platforms. Skilled in Flutter, Dart, React JS, Node.js, MongoDB, Firebase, and REST APIs. Known for writing clean, maintainable code and solving complex problems through analytical thinking and rapid learning. A collaborative team player passionate about delivering real-world solutions through modern development tools and practices.

EDUCATION

The NorthCap University
B.Tech (CSE)

2019 – 2023
Gurgaon

TECHNICAL SKILLS

- | | | | |
|--------------|-----------|----------------|-----------------------|
| • HTML | • Node.js | • Bootstrap | • Firebase |
| • CSS | • Flutter | • Redux | • GitHub |
| • JavaScript | • Dart | • React Native | • Web Development |
| • React JS | • MongoDB | • Postman | • Android Development |

PROJECTS

Electronics Mart [↗](#) | MERN Stack

2022

- A full-featured e-commerce web platform for electronics. The application enables both buyers and admins to interact with a dynamic and secure system.
- **Key Features**
 - * **User Authentication:** Secure login/register using email and password, protected routes with authentication tokens.
 - * **Product Management:** Users can browse and search for electronic items by category, price, and name. Admins can add, update, or delete products.
 - * **Cart System:** Authenticated users can add items to cart, update quantities, and remove items before checkout.
 - * **Product Filtering and Search:** Implemented dynamic filtering by category, price range, ratings, and keyword search.
 - * **Double-Sided Pagination:** Ensures fast and efficient data browsing for large product inventories from both front and backend.
 - * **Admin Panel**
 - **Two-Factor Authentication (2FA):** Secure login for admin using OTP-based verification.
 - **Account Activation & Recovery:** Unique account activation link for new users, forgot password recovery using tokenized email links.
 - **Dashboard:** View analytics such as user count, most sold products, and order summary.
- [Live site here](#)

E-Commerce Application (Mobile App) | Flutter

2022

- A multi-role (Buyer-Seller) mobile e-commerce application built using Flutter framework, Firebase backend, and REST APIs.
- **Key Features**
 - **User Functionality:**
 - * Login, Registration (email/password with Firebase Auth)
 - * Browse products by categories, real-time product list updates via Firestore
 - * Add to Cart, Checkout functionality with order summary and history
 - * Integrated **Payment Gateway (Razorpay)** for smooth and secure payments
 - * Support section for raising queries or complaints
 - **Seller Functionality (ERP System):**
 - * Upload new products with images, description, price, and stock
 - * Real-time order updates, view pending and completed orders
 - * Stock and revenue management dashboard
 - * Notification system using Firebase Cloud Messaging (FCM) for order alerts
 - **Architecture:** Clean folder structure using BLoC pattern for state management, responsive UI with smooth animations

Music Application | Flutter

2022

- A beautifully designed music streaming application that allows users to discover, search, and play music using data from the iTunes API.
- **Key Features**
 - **Music Discovery:**
 - * Search music by **artist/singer name**, fetch real-time results from iTunes
 - * View album art, song title, album name, and preview duration
 - **Audio Player:**
 - * In-built **custom audio player** with controls: play/pause, forward, rewind
 - * Display currently playing song, seek bar with animated transition
 - **Performance Optimization:** Lazy loading, efficient API handling, responsive UI
 - **Use Case:** Great for learning **external API consumption**, building dynamic UIs, and managing audio streams in mobile apps

EXPERIENCE

Tritan Solutions Pvt. Ltd.
Flutter Developer

09/2023 – 09/2024
New Delhi

- Built multiple **E-commerce mobile applications** and a **Trading mobile application** using **Flutter, Dart, Firebase**, and **REST API** integration.
- In the **Trading App**, used **WebSockets** to fetch real-time stock, gold, and crypto prices. Implemented:

- Login, Registration, Profile Dashboard
- Investment tracking, profit analysis, portfolio summary
- Payment gateway integration and user support module
- In **E-commerce Apps**, implemented:
 - Complete Buyer and Seller functionality (Login/Register, Product browsing, Cart, Checkout, Payments)
 - Admin ERP panel: Product uploads, Order management, Analytics, etc.

Trapthedeal Internet Pvt. Ltd.

02/2023 – 05/2023

Front-end Developer Intern – Flutter Developer Intern

Noida

- Joined as a **Frontend Developer Intern** and created multiple website UIs using **HTML, CSS, JS, and ReactJS**.
- Later promoted to **Flutter Developer Intern**, where I worked on **API integrations and feature development** in the company's mobile application using **Flutter, Dart, and Firebase**.

AgBe Technologies

06/2022 – 08/2022

Flutter Developer Intern

Gurgaon

- Initially trained in **API integration** for mobile apps.
- Completed multiple tasks integrating APIs for mobile apps using **Flutter, Dart, Firebase, and Cloud Messaging**.

HUAWEI

06/2021 – 09/2021

Mobile Developer Intern

- Gained hands-on experience in Huawei Mobile Services (**HMS**) such as **Authentication, Location, Push Notifications**, etc.
- Developed and deployed "**Gym Workout**" app on Huawei AppGallery:
 - Features exercises categorized for **fat loss, muscle gain, and weight gain**
 - Integrated HMS services for smooth user experience
 - [Live Demo](#)