NEERAJ SHARMA

Flutter Developer

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PROFESSIONAL SUMMARY

Dedicated and proficient Software Developer specializing in creating cross-platform, high-quality applications using Flutter, skilled in designing, building, and maintaining, high-performance applications with clean architecture and AI-enhanced development tools.

WORK EXPERIENCE

FIVE EXCEPTIONS SOFTWARE SOLUTIONS, INDORE, *Software Engineer*   02/2025 – Present | Indore
- Designed and developed a blockchain-based multi-chain wallet supporting Bitcoin, Ethereum, Binance and Solana transactions.
- Implemented wallet connect, dual theme and encrypted data transmission using ECDH algorithms to ensure security and compliance.
- Built NFC-based features, including wallet creation/import, fingerprint enrollment and secure blockchain transactions via smart cards.
- Implemented app-level security through device lock and custom app lock options.
- Participated in architecture planning, sprint grooming, and code reviews to maintain clean architecture and optimized performance.

RR ISPAT (A UNIT OF GPIL), RAIPUR, *Software Developer*   08/2023 – 01/2025 | RAIPUR
- Designed, built, and maintained cross-platform apps using Flutter and Dart, ensuring responsive and user-friendly UIs.
- Independently built a full-scale Store Management App using Riverpod, REST APIs, and WebSocket with real-time updates.
- Developed scalable Angular 17 web applications with focus on performance and maintainability.
- Created interactive and user-friendly dashboards to show a comprehensive overview of data.
- Integrated NestJS backend services with MongoDB for dynamic data processing.
- Troubleshooting and debugging the application to enhance its performance and ensure smooth functionality.

INTERNSHIP

Web Developer   02/2023 – 08/2023 | Naya Raipur
- Enhanced the Nava Raipur Smart City website with new features, optimized UI, and improved performance.
- Assisted in project coordination and delivery of web modules.

PROJECTS

Crypto Wallet, *Multi-Chain Exchange Solution*
A secure, scalable platform enabling real-time crypto asset tracking, automatic balance sync, fast cross-chain transfers, secure key handling and full on-chain transaction history.

AI Browser, *Smart AI-Powered Browser*
A Flutter-based browser featuring AI summarization for webpages/documents, multilingual translation (Hindi/Spanish/Italian), smart tab management, downloads/uploads, offline caching and modern dark/light UI.

CHATTY, *Real-Time Chat Application*
A Flutter + Firebase real-time chat app with secure authentication, instant messaging, image sharing, deep-link notifications, dark mode support and complete profile management.

GEOLOCATION, *Location Tracking App*
Tracks user location every 5 minutes, shows last five recorded locations, triggers alerts on movement >20m and supports seamless session and profile management.

STORE MANAGEMENT APPLICATION, *Inventory System*
Cross-platform inventory system allowing bulk Excel uploads, QR generation/scanning, item issuance tracking and Excel report exports, optimized for both mobile and web.

STOCK QUOTE APP, *Live stock price*
Real-time stock tracking app using Alpha Vantage APIs with search, watchlist, Riverpod state management, clean architecture and optimized UI performance.

SKILLS

Frameworks & Libraries
Flutter, Angular, NestJS

Programming Languages
Dart, C++, HTML, CSS, JavaScript

Database Technologies
MongoDB, Redis, Hive, SQFlite

State Management
Riverpod, Bloc, Provider, GetX

Development Practices
Clean Architecture, SCRUM, Performance Optimization, AI-Assisted Development

Tools & Technologies
Firebase, Git, REST API, WebSocket, Appium, CI/CD, JIRA

EDUCATION

Bachelor of Technology in Computer Science and Engineering,   06/2019 – 06/2023 | RAIPUR
Chhattisgarh Swami Vivekanand Technical University
BHILAI INSTITUTE OF TECHNOLOGY, RAIPUR