

# 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*

01/2025 – Present | Indore

- Designed and developed a blockchain-based multi-chain wallet application supporting Bitcoin, Ethereum, Binance, and Solana transactions.
- Implemented wallet connect, dual theme (light/dark), and encrypted data transmission using ECDH algorithms to ensure security and compliance.
- Built NFC-based features, including wallet creation/import, fingerprint enrollment, and blockchain transactions using NFC-enabled smart cards.
- Implemented app-level security through device lock and custom app lock options.
- Participated in code reviews, architecture discussions, and sprint planning, ensuring clean architecture and optimized performance.

#### RR ISPAT (A UNIT OF GPIL), RAIPUR, *Software Developer*

08/2023 – 12/2024 | RAIPUR

- Designed, built, and maintained cross-platform apps using Flutter and Dart, ensuring responsive and user-friendly UIs.
- Independently created and deployed a Store Management Application using Riverpod for state management and implemented RESTful APIs and WebSocket communication.
- 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 | Nava Raipur

- Contributed to the development and enhancement of the Nava Raipur Smart City website, adding new features and modern UI improvements.
- Supported the technology team in project management, ensuring timely delivery of web modules and features.

### PROJECTS

#### CHATTY, *A real-time chatting application*

A real-time messaging application built with Flutter and Firebase, featuring secure authentication, instant messaging, image sharing, dark mode support, push notifications with deep linking to chats, and comprehensive profile management.

#### VNR GEOLOCATION, *Geolocation based app*

A geolocation-based application that tracks user locations every 5 minutes, displays the last five locations on their profile, sends notifications if a user moves more than 20 meters, and provides live location tracking with seamless session and profile management.

#### STORE MANAGEMENT APPLICATION, *Inventory Management System*

A cross-platform application for managing inventory, allowing bulk item uploads via Excel, QR code generation, scanning for item requests and issuance, and exporting stock and issued item reports to Excel, with a user-friendly interface for web and mobile.

#### STOCK QUOTE APP, *Live stock price*

Developed a Flutter-based mobile application that displays real-time stock quotes using APIs like Alpha Vantage. Implemented features such as search, watchlist, along with state management (Provider) for efficient data handling. Focused on clean architecture, error handling, and responsive UI with performance optimization and testing.

### SKILLS

#### Frameworks & Libraries

Flutter, Angular, NestJS

#### Database Technologies

MongoDB, Redis, Hive, SQLite

#### Development Practices

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

#### Programming Languages

Dart, C++, HTML, CSS, JavaScript

#### State Management

Riverpod, Bloc, Provider, GetX

#### Tools & Technologies

Firebase, Git, REST API, WebSocket, Appium, CI/CD, JIRA

### EDUCATION

#### Bachelor of Technology in Computer Science and Engineering,

Chhattisgarh Swami Vivekanand Technical University

BHILAI INSTITUTE OF TECHNOLOGY, RAIPUR

06/2019 – 06/2023 | RAIPUR