NEERAJ SHARMA

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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 scalable, high-performance applications with clean architecture and AI-enhanced development tools.

WORK EXPERIENCE

FIVE EXCEPTIONS SOFTWARE SOLUTIONS, INDORE

Software Engineer | Jan 2025 - Present

• 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 | Aug 2023 – Dec 2024

• 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

Nava Raipur Atal Nagar Smart City Corporation Limited, Nava Raipur

Web Developer | Feb 2023 – Aug 2023

• 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 Chat 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

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

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

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
• Programming Languages: Dart, C++, HTML, CSS, JavaScript
• Database Technologies: MongoDB, Redis, Hive, SQFlite
• Tools & Technologies: Firebase, Git, REST API, WebSocket, Appium, CI/CD, JIRA
• Development Practices: Clean Architecture, SCRUM, Performance Optimization, AI-Assisted Development

EDUCATION

BHILAI INSTITUTE OF TECHNOLOGY, RAIPUR

Chhattisgarh Swami Vivekanand Technical University

Bachelor of Technology in Computer Science and Engineering | June 2019 – June 2023