

NITIN SAINI

9368776367 — nitinsainikdl@gmail.com — linkedin — github.com/Er-Nitinsaini

PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building production-ready web and cross-platform mobile applications using **Java, JavaScript, React.js, React Native (Expo & CLI), Node.js, MySQL, MongoDB, and PostgreSQL**. Experienced in Android and iOS development, responsive web interfaces, backend services, REST API design, and database optimization. Skilled in Redis caching, cron jobs, Socket.IO/WebSockets, Firebase, AI model integration, third-party APIs, authentication, and real-time features. Strong foundation in Data Structures, Algorithms, Object-Oriented Programming, debugging, performance optimization, and clean, maintainable software development.

SKILLS

Languages	Java, JavaScript	Database	MongoDB, MySQL, PostgreSQL, Redis
Frontend	HTML, CSS, React.js, React Native, Expo	Backend	Node.js, Express.js, REST APIs
Mobile	React Native CLI, Android, iOS	Real-Time	Socket.IO, WebSockets, FCM, Notifee
Technical Skills	DSA, OOP, Git, GitHub, Postman	Other	Cron Jobs, Agile, MVC, AI/API Integration

EXPERIENCE

Indraq Innovations Pvt Ltd - Mohali

October 2025 - Present

Full Stack Developer

- Developing and maintaining scalable backend services using Node.js, with a focus on clean architecture and reliable REST APIs.
- Implemented Redis caching and backend optimizations, reducing average API response time by approximately 25–30%.
- Designed and scheduled 20+ cron jobs for automated data sync, cleanup, notifications, and reporting workflows.
- Built real-time features using Socket.IO/WebSockets for live updates, notifications, and chats without page refresh.
- Integrated AI models and external APIs to power intelligent application features and automation.
- Worked with MySQL, MongoDB, and vector databases for search, analytics, and AI-driven features across large datasets.
- Developed cross-platform Android and iOS applications using React Native CLI and Expo.

Trimap Solutions Pvt Ltd - Noida

August 2025 - October 2025

Software Developer Intern

- Contributed to live web applications, working on both frontend and backend features.
- Developed 5+ new features and resolved 20+ bugs, improving application stability and usability.
- Improved page-load and API performance by approximately 15–20% through code and backend optimization.
- Collaborated with a team of 4–6 developers in an Agile environment to deliver production-ready releases.

EDUCATION

APJ Abdul Kalam Technical University, Lucknow

Bachelor of Technology in Computer Science and Engineering

2021 - 2025

CGPA: 7.45/10

CERTIFICATIONS

- Java Course Completion Certification - Infosys Springboard
- Database SQL/NoSQL Course Completion Certification - Infosys Springboard
- Software Engineering and Agile Software Development Certification - Infosys Springboard
- AI/ML Internship - Edunet Foundation and Microsoft

PROJECTS

Grocery & Food Delivery Mobile Application

2026 - Present

- Developed and maintained a production-ready cross-platform grocery and food delivery application using **React Native**, supporting both **Android and iOS**.
- Built product and category browsing, cart management, checkout, order management, real-time order tracking, user profiles, and customer-support workflows.
- Integrated **Firebase Cloud Messaging (FCM)** and **Notifee** for push notifications, along with location services and real-time delivery updates.
- Implemented API-driven content, authentication, pagination, support chat with media attachments, and performance optimizations for production use.
- Worked with **React Native 0.81, JavaScript, REST APIs, Firebase, Expo Modules, Android Native Configuration, and iOS Native Configuration**, including production builds and store releases.

BakBak / Real-Time Chat Website

September 2024 - January 2025

LIVE LINK: <https://bak-bak-sigma.vercel.app/chat>

- Developed a real-time MERN stack chat application supporting private and group messaging using Socket.IO.
- Built the application with MongoDB, Express.js, React.js, and Node.js for a complete full-stack solution.

- Implemented email verification, user profiles, authentication, and real-time online/offline status indicators.

BhoomiMitra - AI-Powered Agricultural Platform

June 2025 - Present

LIVE LINK: <https://bhoomi-mitra-omega.vercel.app/>

- Developed an AI-powered agricultural platform using React.js and Flask for crop yield prediction, disease detection, and smart marketplace solutions.
- Implemented Random Forest, CNN, and Neural Network models using TensorFlow and scikit-learn for crop forecasting and image-based disease detection.
- Built a responsive dashboard using Tailwind CSS and shadcn/ui for weather alerts, crop analytics, and assistant tools.
- Integrated Gemini Pro to provide personalized agricultural guidance through a 24/7 AI chat assistant.

Stock Price Forecasting & Trading Signal Generation

April 2025 - May 2025

Source Code

- Developed a machine-learning and deep-learning system for stock price forecasting and trading signal generation.
- Implemented LSTM models to forecast future stock prices from historical market data.
- Generated buy/sell signals based on forecasted price movements.
- Added support for analyzing multiple stocks using ticker symbols.

Vera AI / Text Generative AI

July 2024

Live Link: <https://vera-ai.netlify.app/>

- Developed an interactive text-generative AI application powered by the Google Gemini API.
- Implemented a dynamic chat experience with API-driven responses and real-time typing effects.
- Built the responsive interface using HTML5, CSS3, and JavaScript ES6.