

Nimitt Sethiya

Senior Software Engineer ◇ +91-7014352041 ◇ Udaipur, Rajasthan, India

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SUMMARY

Senior software engineer with 5+ years of experience building scalable mobile and backend systems. Skilled in full-stack development using React, Node.js, Flutter, and Next.js. Strong in system architecture, cloud integration, and API security. Experienced in Blockchain, GNSS, and mobile device management systems. Adept at CI/CD pipelines, Agile practices, and cross-functional collaboration to deliver high-performance enterprise applications.

CORE COMPETENCIES

- System Architecture and API Development
- Cloud Integration and Performance Optimization
- Agile Delivery and Cross-Platform Engineering
- Microservices Design, Security, and Compliance

TECHNICAL SKILLS

Programming	C++, Python, JavaScript, TypeScript, Java, Dart
Frameworks	React.js, Node.js, Next.js, Flutter, React Native, Electron.js
Cloud/DevOps	AWS, Docker, CI/CD Pipelines, Terraform, Cloud Functions
Backend	REST APIs, GraphQL, MongoDB, Firestore, Firebase, Microservices
Architecture	System Design, Load Balancing, API Security, Scalability Testing
Frontend	Responsive Design, State Management, Code Splitting, SEO Optimization
Process	Agile, Scrum, Code Reviews, Cross-functional Collaboration

CERTIFICATIONS

- AWS Certified AI Practitioner – Amazon Web Services
- Android Developer (PMKVY)
- C and C++ Programming
- Flutter and Dart Programming (Udemy)
- Ionic with Angular (Udemy)
- Business Analysis: Essential Tools and Techniques

AWARDS & ACHIEVEMENTS

- Recipient of **The High Flyers Award** (KPIT, 2023) for outstanding performance and innovation in mobility solutions.
- Finalist at **Smart India Hackathon 2019**, contributing to a real-world government problem-solving solution.
- Recognized in previous roles for resolving high-impact issues and improving enterprise application performance.

KEY ACHIEVEMENTS

- Reduced website load time from 4s to under 2s through front-end optimization in Next.js.
- Improved navigation reliability for GNSS systems by building signal validation modules.
- Enhanced scalability of mobile backend architecture supporting over 150k active users.

EXPERIENCE

Senior Software Engineer

Millipixels

11/2023 - Present

Mohali, India

- Created a **digital signature platform** using Next.js and Blockchain to securely store signed documents, reducing manual verification time and ensuring tamper-proof integrity.
- Currently **developing an MDM solution** using Electron.js with Vite to support remote management of company assets, with a focus on compliance and security.
- Built and optimized **React Native applications** for cross-platform mobile solutions, improving stability and navigation performance across devices.
- Delivered a high-performance **Next.js website**, achieving faster load times and improved SEO performance.
- Implemented **RESTful APIs in C#**, optimizing database queries and backend communication.

Software Developer

KPIT

03/2023 - 11/2023

Pune, India

- Developed a **GNSS testing application** to validate location accuracy and signal quality, improving the reliability of navigation systems.
- Contributed to the optimization of Android open-source libraries, enhancing runtime performance in automotive platforms.
- Investigated and resolved performance bottlenecks in Android-based systems, improving operational efficiency.

Software Developer

Mindtree

04/2021 - 01/2023

Bangalore, India

- Enhanced a **period tracking application** with 150k+ users by refining predictive algorithms and adding a dynamic UI for better cycle visualization.
- Improved backend scalability and performance to handle increasing user traffic efficiently.

Mobile App Developer

Mitraye

05/2020 - 04/2021

Udaipur, India

- Developed and maintained mobile applications with consistent availability and high performance.
- Integrated secure authentication and push notifications, improving user engagement.

PROJECTS

- Built a proof of concept for **document validation using Blockchain**, leveraging Ethereum smart contracts and IPFS for decentralized storage.
- Developed a secure **digital vault platform** with zero-knowledge encryption, multi-factor authentication, and tamper-proof logs.
- Created a **voice assistant with FastAPI and WebSocket streaming**, integrating Vosk for STT and Eleven-Labs for TTS.

LEADERSHIP & TRAINING

- Conducted a 45-day training on iOS development and React.js, mentoring over 20 students.
- Delivered workshops on Flutter and React Native, focusing on practical implementation of scalable UI design.
- Led agile project teams to ensure on-time delivery, quality, and performance consistency.

EXTRA-CURRICULAR ACTIVITIES

- Passionate about sketching and digital illustrations.

- Avid traveler, exploring diverse cultures and landscapes.
- Coffee enthusiast, experimenting with brewing techniques and flavors.
- Active participant in hackathons and coding competitions.