

Nilesh Mahajan

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PROFESSIONAL SUMMARY

Innovative Full-Stack Developer with over 4 years of experience specializing in React Native, Node.js, and cloud solutions. Skilled in developing scalable applications, driving performance optimizations, and improving user experience. Proven ability to collaborate with cross-functional teams, mentor junior developers, and deliver impactful solutions for businesses.

EDUCATION

Sanjivani College of Engineering (An Autonomous Institute) Maharashtra, IN

1. Master of Business Administration in Operations and Supply Chain Management (CGPA: 7.9) 2024
2. Bachelor of Engineering in Computer Science (CGPA: 8.2) 2020

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, PHP, SQL **Cloud Platforms:** AWS, Linux (Configuring and Managing)
- Frameworks:** React Native, Node.js, Next.js, ReactJS, Django, Laravel, Bootstrap, Flask, JQuery, ExpressJS
- DevOps Tools:** Git, Docker, Nginx, Apache, IIS, Postman **AI Tools & Techniques:** Data Modeling, Machine Learning, AWS EC2, etc.
- Others:** Agile (Scrum/Kanban), Design Patterns, Debugging, Root Cause Analysis

EXPERIENCE

- **Pressbuddy Software Solutions** Pune, IN
Senior Software Engineer Dec 2022 - Present
 - **App Development and Optimization:** Led the development of cross-platform mobile apps with React Native, optimizing app responsiveness by 30%. Focused on improving UI/UX design and ensuring user-friendly features.
 - **Backend Development and API Integration:** Built robust backend systems using Node.js and integrated RESTful APIs for seamless data exchange. Enhanced security and performance for real-time data processing.
 - **Cloud Deployment and CI/CD Integration:** Expertly deployed apps on AWS and optimized CI/CD pipelines, reducing deployment times by 40%. Managed application infrastructure and maintained uptime.
 - **Leadership and Mentorship:** Mentored junior developers, facilitating knowledge sharing and code reviews. Actively collaborated with cross-functional teams to improve app functionality.
- **The Playbook** Pune, IN
Senior React Native Developer March 2022 - Dec 2022
 - **App Release Management:** Released the first version of the app within 25 days, ensuring smooth collaboration between teams and on-time delivery. Managed troubleshooting for cross-platform compatibility.
 - **User Feedback Integration and Performance Optimization:** Incorporated user feedback into app design, optimizing for speed and responsiveness. Improved app performance by 25% through various profiling techniques.
 - **Analytics and Reporting Integration:** Integrated analytics tools, resulting in a 20% increase in user engagement by utilizing data-driven decisions to improve app features.
- **Netwin Infosolutions** Nashik, IN
Jr. React Native Developer Jan 2021 - March 2022
 - **App Development:** Developed e-commerce apps, integrated payment gateways, and implemented location-based ERP solutions for clients.
 - **Client Collaboration and Project Delivery:** Managed communication with international clients, delivering projects on time and ensuring client satisfaction.
 - **App Deployment:** Successfully published apps on Play Store and App Store, ensuring compliance with submission guidelines.

ACHIEVEMENTS

- **Speaker at SND College's Mobile Web Development Webinar:** Honored to have shared my knowledge and interacted with attendees during the webinar on April 29, 2023. I enjoyed clearing doubts and answering questions about Mobile Web Development.
- **Awarded 10x Performer at The Playbook:** Received recognition for exceptional performance at The Playbook during the 2nd town hall. Thanks to colleagues and mentors for the support.
- **1st Rank in College-Level Web Design Competition:** Won first place in the web design competition at college level.
- **2nd Rank in Coders 2020 Coding Competition:** Placed second in the Coders 2020 coding competition hosted by HackerRank.

PROJECTS

- **Etable Dine in and Booking:** Digitizing food courts. Enabled menu and table management, online ordering via QR codes, and integrated billing system. Enhanced restaurant profiles with customization options and customer ratings. Streamlined order management and enabled advance hall bookings.
- **Pearl Education Institute:** Developed a responsive website for Pearl Education Institute using React.js and Bootstrap. Implemented a seamless user experience for both students and instructors, with a focus on ease of navigation and accessibility.
- **Oxagaon Pharmaceuticals:** Designed and developed a professional website for Oxagaon Pharmaceuticals with a focus on clean design and easy-to-navigate interface. Incorporated online product catalog and detailed services section for users.
- **MIT Junior College Pune:** Built a dynamic website for MIT Junior College Pune using React.js and Bootstrap, offering a user-friendly interface with detailed course information, admission guidelines, and campus news.
- **MITVIS CBSE School:** Developed a modern website for MITVIS CBSE School using Next.js and Node.js. The website provides information about school programs, events, faculty, and admissions. Implemented an easy-to-update content management system.
- **Recroot - Recruitment App:** Developed a recruitment app, Recroot, with a professional and user-friendly interface for connecting employers with job seekers. Features include job listing, application management, and real-time updates.

PERSONAL PROJECTS

- **Social Network with Message Classification and Smart Message Blocking:** A social networking website and application built using Python-Django, SQLite, Bootstrap, JQuery, HTML, JS, CSS, AJAX, and Cordova. Features include creating posts, finding friends, accepting requests, liking posts, and multiple comments with real-time updates using AJAX and JS.
- **Lofi Music Player App:** A React Native music player app that supports effects like slow-mo, sound rain, and lofi music. Runs in the background, with notifications to navigate through songs, connected to AWS S3 with a PHP Laravel backend.
- **Weather App with React Native and API Integration:** Developed a weather forecast app using React Native, integrating the OpenWeather API to display current and future weather conditions based on the user's location.
- **Cloud-Based File Backup System:** Developed a system that allows users to upload and manage files in the cloud with auto-backup and version control features.

VOLUNTEER EXPERIENCE

- **MIT WPU Pune:** Served as a tech industry expert for conducting oral exams in the DBMS practical exam for students.
- **Primux Technology Pune:** Panelist for interviewing 250 candidates for the position of Angular Developer and the final judge.

LANGUAGES

- **English:** Fluent
- **Hindi:** Fluent
- **Marathi:** Fluent