

Nilesh Desale

✉ nileshdesale24@gmail.com ☎ +91 9699951857 📍 Pune, Maharashtra 🔗 [Portfolio](#) [LinkedIn](#) [Github](#)

Results-driven MERN Stack Developer with hands-on experience designing and building scalable full-stack web applications using **MongoDB, Express.js, React.js, and Node.js**. Skilled in developing responsive user interfaces, building RESTful APIs, implementing secure authentication using JWT, and optimizing backend performance. Strong understanding of software development fundamentals, clean code practices, and Agile workflows. Passionate about solving real-world problems through modern web technologies.

TECHNICAL SKILLS

Frontend – React.js | JavaScript (ES6+) | TypeScript | Redux | HTML5 | CSS3 | Tailwind CSS | Bootstrap | Responsive Web Design | Next.js (Basic)

Backend – Node.js | Express.js | RESTful API Development | JWT Authentication | API Integration | MVC Architecture

Databases – MongoDB | MySQL

Tools & Platforms – Git | GitHub | Postman | VS Code | Vercel | Render | Netlify | AWS (Basic)

Core CS Fundamentals – Data Structures & Algorithms | OOP | DBMS | Problem Solving

PROFESSIONAL EXPERIENCE

MERN Stack Developer Intern

09/2025 - 03/2026 | Pune

Instaplex Solution Pvt. Ltd., Pune

- Developed and maintained scalable full-stack MERN applications supporting real-world business workflows.
- Built reusable React.js components with Tailwind CSS, reducing UI duplication.
- Collaborated with UI/UX teams to convert design mockups into responsive web interfaces, improving mobile usability.
- Integrated RESTful APIs for seamless frontend-backend communication across multiple modules.
- Debugged and resolved UI/API issues, reducing reported defects.
- Optimized MongoDB queries and Express routes, improving API response time.
- Participated in Agile sprint planning, Git workflows, and peer code reviews.
- Applied clean architecture and modular coding principles to improve maintainability and scalability.

Projects

Smart Task Manager | Full Stack Kanban Productivity Platform [🔗](#)

React.js, Node.js, Express.js, MongoDB, JWT, REST APIs

- Developed a full-stack Kanban task management application supporting secure multi-user workflows.
- Implemented **JWT-based authentication** and protected routes for role-based access.
- Designed and developed CRUD APIs for task creation, updates, and tracking.
- Built responsive UI with optimized state management and improved user experience.
- Enhanced backend performance through optimized database queries and error handling.

Visitor Management System | Enterprise Workflow App [🔗](#)

React.js, Node.js, Express.js, MongoDB

- Developed and enhanced a visitor management system for streamlined office entry workflows.
- Redesigned UI navigation and user flows, improving usability and operational efficiency.
- Fixed API and frontend issues to improve system stability and reliability.
- Applied modular architecture and reusable components for maintainability.

Student Management System | Backend Application

Java, MySQL, JDBC

- Developed backend application for managing student records and database operations.
- Built CRUD functionalities using JDBC and MySQL.
- Improved understanding of backend architecture, relational databases, and API design.

EDUCATION

Bachelor of Engineering (Information Technology) : 7.5 CGPA
Savitribai Phule Pune University

07/2026 | Pune, Maharashtra

HSC. Percentage: 76%
Maharashtra State Board

06/2022 | Malegaon, Nashik

SSC. Percentage: 89%
Maharashtra State Board

05/2020 | Malegaon, Nashik

ACHIEVEMENTS

- Completed multiple full-stack MERN projects independently.
- Successfully delivered production-level internship work.
- Built scalable applications following clean code principles.
- Strong commitment to continuous learning and problem solving.