

# Nikhil Bhosale

7262054495 | [nikhilbhosale369@gmail.com](mailto:nikhilbhosale369@gmail.com) | Pune, India | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

---

Software Engineer with 3+ years of experience developing scalable full stack applications and real-time solutions. Skilled in modern frontend & backend frameworks, API integration, and improving performance, usability, and accessibility in enterprise applications.

## EXPERIENCE

---

### Software Engineer, Bar Code India, Pune, India

Nov 2022 — Aug 2025

- Designed and delivered modular Angular applications with reusable components, integrating SCSS, Angular Material, and third-party libraries to streamline UI development.
- Collaborated across teams to integrate frontend with Python-based APIs, ensuring data consistency and seamless UX.
- Refined and reviewed code using Git, performed unit testing, and resolved complex UI bugs during development sprints.
- Participated in Agile ceremonies including sprint planning, retrospectives, and code reviews, consistently meeting deadlines and quality benchmarks.

### Software Engineer Trainee, Narachi Consultant, Pune, India

Mar 2022 — Aug 2022

- Assisted in the development of internal tool and client-facing application. Gained hands-on experience with quality processes, documentation, and software estimation techniques through real-world projects.
- Built responsive, pixel-perfect UI components from Figma wireframes, ensuring cross-browser and mobile responsiveness.
- Enhanced code maintainability by adhering to Angular best practices and version control workflows.
- Authored professional & technical documentation and user manuals to support deployment and training initiatives.

## SKILLS

---

**Programming Languages** : TypeScript, JavaScript, Java

**Frontend** : Angular, React, HTML5, CSS, Angular Material, Bootstrap, Material UI, Chart.js

**Backend & Databases** : Node.js, Express.js, Socket.io, Firebase, MySQL, MongoDB

**Tools** : Git, Postman, JIRA, Linux, VS Code

**Methodologies** : Agile Methodology, Scrum, Test-Driven Development (TDD), CI/CD

**Soft Skill** : Problem Solving, Attention to Detail, Communication, Collaboration

## PROJECTS

---

### Manufacturing Intelligence, Bar Code India

- Built a responsive, modular UI with reusable React components and dashboards showing plant OEE, production metrics, and downtime, cutting issue response time by 40%.
- Developed a dynamic form builder for custom UI-based form creation, reducing backend requests and improving workflow flexibility.
- Delivered voice-assisted navigation, data analytics, and reporting features; actively used across 15+ production lines to enhance traceability and decision-making.

### RFID Scanner Interface Portal, Bar Code India

- Developed a real-time RFID tag management system using React and Socket.io, deployed on Linux-based systems to support industrial use cases.
- Implemented socket-based communication for continuous device monitoring and tag streaming, improving data accuracy and system visibility.
- Designed secure UI-driven controls for device setup, role-based access, and health monitoring, cutting manual configuration errors by 50%.

### Ayurvedic Clinic Portal, Narachi Consultant

- Built a responsive, multi-tenant SaaS platform using React, enabling users to search clinics, check doctor availability, and book appointments seamlessly.
- Integrated JWT-based authentication and calendar scheduling to streamline patient-clinic coordination and reduce no-shows.
- Created a dedicated module for medical representatives to manage travel logs and product updates, improving field team efficiency.

## EDUCATION

---

Haribhai V. Desai College, Pune - Bachelor of Science, Computer Science

2018 — 2021

## CERTIFICATIONS

---

[Full Stack Web Developer](#)

[Angular-Complete Course](#)

[Java Programming: Complete Beginner to Advanced](#)