

# Nitin Jangid

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## Education

**Indira College of Engineering and Management**, Pune, India  
• Bachelor of Engineering in Computer Science — **First Class**

June 2025

**Dr. D.Y Patil Jr College of Arts and Science**, Pune, India  
• HSC (Science) — 84%

July 2019 – Sept 2021

## Experience

**Roxiler Systems** — Software Engineer Intern

June 2025 – Present

- Developing scalable applications using **NestJS**, **Next.js**, **TypeScript**, and **Node.js** within a microservices architecture.
- Building and optimizing backend services while translating business requirements into maintainable and reusable APIs.
- Implementing microservice communication strategies to improve distributed system reliability.
- Integrated **AWS S3** for secure file storage, including permissions and upload optimization.
- Containerized applications using **Docker** to streamline deployment and development setup.
- Built advanced backend features including scheduling logic, dynamic filters, and Microsoft Teams integration.
- Ensuring high code quality using modular architecture, reusable components, and production engineering practices.

**Nullclass EdTech Pvt Ltd.** - Full Stack Web Developer Intern

June 2024 – July 2024

- Added new features to an existing web application, enhancing functionality and user experience.
- Utilized frontend and backend technologies, gaining a clear understanding of the concepts required to build scalable features.
- Successfully completed assigned tasks on time, demonstrating strong problem-solving skills and the ability to meet deadlines.

**EduNexa Tech Pvt Ltd.** - Web Developer Intern

Dec 2023 – Jan 2024

- Utilized ReactJs and ExpressJs to develop interactive web applications, resulting in a 20% increase in user engagement metrics.
- Acquired proficiency in debugging and troubleshooting code issues, reducing the overall bug count by 30% during development projects.

## Projects

**Nutriguard Web App**

Mar 2024 – Apr 2024

- *Tech Stack:* **MERN Stack**, **Mapbox**, **AI Chatbot**
- **Winner (5th Rank):** Awarded in IGI Hackathon among 50+ participating teams.
- Built a role-based platform with user dashboards, organization accounts, and submission workflows for child malnutrition tracking.
- Integrated Mapbox for location tracking and automated reporting and added an AI chatbot for user guidance.
- Live Link: nutriguard.vercel.app

**MockMate — AI Interview Platform**

May 2024 – July 2024

- *Tech Stack:* **MERN Stack**, **WebRTC**, **Gemini AI**, **JWT Authentication**
- Developed a full-stack AI-driven mock interview platform enabling real-time one-to-one interview sessions using WebRTC.
- Built a **Profile Builder** with skills assessment, personalized strengths mapping, and role-based dashboards.
- Integrated **Gemini AI model** to automatically generate custom interview questions, evaluate answers, and provide detailed feedback.
- Implemented interview workflow including scheduling, interviewer/interviewee pairing, and session management with secure token authentication.
- Added automated scoring, evaluation reports, and AI-generated improvement recommendations for personalized learning.
- Live Link: mockmate.com

## Technical Skills

- **Languages:** JavaScript, C++, SQL
- **Frontend:** React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap, TanStack Query
- **Backend:** Node.js, Express.js, NestJS, Microservices, RESTful APIs
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools & Concepts:** Git, GitHub, AWS (S3), Docker, Postman, JWT, Keycloak

## Certifications

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- **Full Stack Web Application Development** – Pune Institute of Computer Technology (2022)
- **NodeJs - Master the Fundamentals** – Scaler (2023)
- **Back End Development and APIs** – FreeCodeCamp (2023)
- **JavaScript Algorithms and Data Structures** – FreeCodeCamp (2023)