

NITIN RAJESH HIWALE

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Summary

I am an innovative Full-Stack Developer with a strong proficiency in adapting to cutting-edge technologies and solving complex, real-world engineering problems. I possess hands-on experience in engineering user-centric web applications and significantly enhancing systemic performance across full-stack environments.

Technical Skills

- **Programming Languages:** JavaScript (ES6+), TypeScript, Java, C
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Web Design
- **Backend:** Node.js, Express.js, REST API Development, JWT Authentication
- **Databases:** MongoDB, MySQL
- **Cloud & DevOps:** AWS, Docker, Vercel, Render, CI/CD, Cloud Deployment
- **Tools:** Git, GitHub, Postman, VS Code
- **CS Fundamentals:** Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks
- **AI/LLM Integration:** OpenAI GPT-4, Claude (Anthropic), Gemini, Llama 3

Experience

Full Stack Developer Intern — Arohi Software

Oct 2025 – Mar 2026

Ahmednagar, Maharashtra, India

- Integrated **Razorpay** payment gateway with webhook-based verification, enabling secure real-time transaction processing and reducing payment failure rate by **30%**.
- Connected third-party services including **Cloudinary** for media storage and **AWS** for cloud infrastructure, cutting asset delivery time by **40%** across projects.
- **Architected** a full-stack **Employee Management System** using the MERN stack, supporting attendance tracking, role-based access, and dynamic dashboards for **50+ employee records** — reducing manual HR effort by **60%**.
- Contributed to a **Learning Management System (LMS)** serving **100+ users**, handling frontend UI development and backend API integration, improving page load performance by **25%**.

Projects

FarmConnect — Supply Chain Application — [Live](#)

2026

- Built a multi-role agriculture supply chain platform with **React.js** frontend and **Node.js/Express.js** REST API backend.
- Implemented **JWT-based RBAC** across four roles (Farmer, Buyer, Delivery Partner, Admin) with isolated permissions and dashboards.
- Integrated **Cloudinary** CDN for image management and **Socket.io** for real-time order tracking, reducing query load by **50%**.
- Designed a **responsive UI** with multilingual support (3+ languages) and dark mode for low-bandwidth accessibility.

Blog Application — [Demo](#)

September 2025

- Built a full-stack blogging platform with **RESTful APIs** for CRUD operations on posts, comments, and users with average response time under **200ms**.
- Secured authentication using **JWT** and **bcrypt** password hashing with zero vulnerabilities in testing.
- Developed **10+ reusable** React components with optimized state management and integrated a **rich text editor** for dynamic post formatting.

Earth Movers Business Website — [Live](#)

December 2025

- Designed and developed a responsive business website using **React.js**, HTML5, and CSS3 for a real client, delivered within a **2-week** timeline.
- Gathered requirements directly from the client and translated business needs into clean, functional UI layouts across **5+ pages**.
- Built reusable UI components and optimized page performance, achieving **90+ Lighthouse** performance score.

Education

Bachelor of Computer Science (BCS)

2023 – 2026 (Expected)

Vivekanand Arts, Sardar Dalipsingh Commerce and Science College (CGPA: 8.36 / 10)

Higher Secondary Certificate (HSC)

February 2023

Maharashtra State Board — 478/600 (79.67%) — First Class with Distinction

Certifications & Achievements

- **Alpha & Sigma (DSA with Java)** — **Full Stack Development** — Apna College
- **Intro to Prompt Engineering with GitHub Copilot** — Simplilearn SkillUp (Microsoft)
- **REST API Micro Experience** — Crio.Do, Software Development Workshop
- **Code Fest Event** — Certificate of Participation, Versatile Technology
- **Google Cloud Arcade** — **Swag Recipient:** Earned official cloud rewards for successfully completing advanced architecture and Skills Boost challenges.