

SOMNATH JADHAV

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PROFESSIONAL SUMMARY

Full-Stack Developer with experience building scalable web applications using React, Next.js, Node.js, and modern database technologies. Developed projects involving AI integration, automation workflows, and full-stack system design, with a focus on performance, usability, and maintainability. Comfortable working across frontend, backend, and deployment environments, with strong problem-solving skills and a solid foundation in computer science fundamentals.

SKILLS

- **Product Engineering (Frontend):** HTML, CSS, Bootstrap, JavaScript, TypeScript, React.js, Next.js, Tailwind
- **Systems Engineering (Backend):** Node.js, Express.js, NestJS, Python, FastAPI, REST APIs, JWT Authentication
- **Data Layer & Caching:** PostgreSQL, MySQL, MongoDB, SQLite, Redis, Prisma ORM
- **DevOps & Automation:** Git, GitHub, GitHub Actions, CI/CD, Docker, Linux, Cron Jobs, n8n, Make.com
- **Programming Languages & Core CS:** JavaScript, TypeScript, Python, Java, C, C++, C#, PHP, Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS)
- **Professional Skills:** Strategic Communication, Active Listening, Team Collaboration, Problem Solving, Adaptability, Decision-Making, Continuous Learning

WORK EXPERIENCE

Om-Infotech — Full Stack Developer Intern | Sangli, Maharashtra **May 2026 – Sep 2026**

- Developing scalable web applications by building and integrating full-stack components across database layers, backend APIs, and responsive frontends.
- Collaborating with senior developers to implement data storage layers and REST API endpoints.
- Optimizing interface responsiveness and resolving code issues through robust debugging practices.

PROJECTS

AI-Powered Wiki Quiz Generator ([Live](#) | [GitHub](#))

- Built a full-stack app that scrapes any Wikipedia article using Cheerio and generates MCQs via Google Gemini AI.
- Implements PostgreSQL caching via Prisma ORM for instant repeat access, reducing redundant API calls and latency.
- Features SSR with Next.js and a responsive Tailwind CSS UI.

Stack: *Next.js, React, Tailwind CSS, Prisma, PostgreSQL, Gemini API, Cheerio*

Dental Clinic Management System ([Live](#) | [GitHub](#))

- Full-stack clinic app with online appointment booking and an admin dashboard for schedule and patient management.
- Automated reminder emails at 24hrs and 4hrs before appointments via GitHub Actions cron jobs and Nodemailer.
- Built with Next.js SSR and a PostgreSQL backend with role-based admin access.

Stack: *Next.js, React, Node.js, PostgreSQL, Nodemailer, GitHub Actions, Vercel, CRON Jobs*

EDUCATION

Dr. D. Y. Patil Vidyapeeth, Pune

Master of Computer Applications (MCA) — Computer Science Engineering | 2026 – 2028 (Pursuing)

Deccan Education Society's Chintamanrao Institute of Management Development and Research, Sangli

Bachelor of Computer Applications (BCA) — Information Technology | 2023 – 2026 (8.5 CGPA)

Nxtwave Disruptive Technologies

Industry Ready Certification in Full-Stack Development | Nov 2023 – JAN 2026

Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj, Sangli

Intermediate — MBiPC | 2021 – 2023 (59.33%)

New English School, Bedag, Sangli

Secondary School Certificate | 2015 – 2021 (76.0%)

CERTIFICATES & ACHIEVEMENTS

- Industry Ready Certification in Full-Stack Development — Nxtwave (Ongoing)
- Next.js Certification — production-ready apps with API routes, SSR, and AI integration
- Participated in 3+ hackathons, building functional web MVPs using Next.js and REST APIs under time constraints.
- Solved 100+ Data Structures, Algorithms, and SQL problems on LeetCode.