

# Sagar Waghmare

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[LinkedIn](#)   [LeetCode](#)   [GitHub](#)   [Portfolio](#)

## Summary

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**Full-Stack Developer & AI Engineer** specializing in MERN stack, Next.js frontend development, SQL database design, and AI-driven solutions. Experienced in building scalable web applications, real-time communication platforms, and intelligent systems using React.js, Node.js, TypeScript, and Python. Strong problem-solving background with **400+ DSA problems** solved on LeetCode, demonstrating solid data structures and algorithmic thinking. Proven ability to deliver technology solutions that improve efficiency, and drive business growth through robust full-stack and AI architecture.

## Education

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<b>Deogiri Institute of Engineering and Management Studies</b>	2022 – 2026
Bachelor of Technology in Computer Science and Engineering	GPA: 8.4/10.0
<b>Class 12<sup>th</sup> (HSC)</b>	2021 – 2022
Deogiri College, Chhatrapati Sambhaji Nagar, MH	Percentage: 86.40%
<b>Class 10<sup>th</sup> (SSC)</b>	2019 – 2020
Dnyanesh Vidya Mandir, Chhatrapati Sambhaji Nagar, MH	Percentage: 91.20%

## Experience

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<b>Coding Jr</b>	Remote
<b>Full Stack Developer Intern</b>	Oct 2025 – Present
Contributed to Ed-Tech platforms serving <b>20,000+ students</b> , including <b>Virtual Labs</b> and an <b>AI-powered Resume Builder</b> , while enhancing UI/UX, resolving issues, responsiveness, and implementing SEO optimizations.	
◦ Developed an end-to-end <b>AI Resume Builder</b> and <b>Interview Simulation System</b> using the <b>Gemini API</b> .	
◦ Built an AI-powered interview system that conducts technical interviews and generates detailed performance reports .	
◦ Designed and implemented syllabus-based programming question generators covering <b>DSA</b> , <b>OOP</b> , and <b>SQL</b> .	

## Technical Skills

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**Advanced:** React.js, Next.js, JavaScript (ES6+), TypeScript, Node.js, Express.js, Tailwind CSS, Figma  
**Proficient:** Java, SQL (MySQL, PostgreSQL), MongoDB, RESTful APIs, Git, GitHub  
**Familiar:** Python, Machine Learning, Gemini API, Vercel, Postman.  
**Concepts:** Full-Stack Development, UI/UX Design, Responsive Design, System Design, Data Structures & Algorithms.

## Projects

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**AI-Powered Resume Builder – ProCraft** (Next.js 15, TypeScript, Tailwind CSS, Gemini API)    [Live Demo](#)  
Full-stack SaaS application with AI-powered resume generation .

- Built a responsive, production-ready frontend using **Next.js 15**, **TypeScript**, and **Tailwind CSS**.
- Integrated **Clerk authentication**, **Razorpay payments**, and **Prisma ORM** for secure end-to-end functionality.
- Leveraged the **Gemini API** to generate ATS-friendly, personalized resumes from structured user inputs.

**WasteNexus – AI Smart Waste Management** (Next.js 15, Gemini AI, Node.js)    [Live Demo](#) | [GitHub](#)  
AI-powered PWA connecting waste generators and collectors through computer vision.

- Implemented real-time waste classification using **Google Gemini AI** with image-based analysis.
- Built a mobile-first **PWA** with multi-role authentication using **JWT**, Next.js API routes, and **MongoDB**.

## Certifications & Achievements

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- **Meta Front-End Developer (8 Courses)** – Coursera, 2025
- **Full-Stack Web Dev Bootcamp** – Udemy, 2024
- **CODE’A’THON – 3rd Place** – Secured 3rd place among 200+ teams in a district-level DSA hackathon, 2024.
- **Coding Ninjas College Topper (12x) & Programming** – College topper and solved 450+ DSA problems on LeetCode.