Sameer Bagul

Full-Stack & AI Developer | DevOps Engineer

Pune, India

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EDUCATION

PES Modern College of Engineering, Pune   **Pune**
Bachelor of Technology - Information Technology CGPA: 8.21 / 10   *Nov 2022 – June 2026*

EXPERIENCE

Full Stack Software Developer & DevOps Engineer   **Aug 2025 – Present**
WyseTree – Business Process Transformation Services, Pune
- Designed and implemented scalable full-stack systems to optimize business processes across departments.
- Automated Marketing and Lead operations using an **AI agent**, handling over **100,000 leads** for outreach and follow-ups.
- Developed an end-to-end medical lab platform, providing price-sorted recommendations and seamless user experience.
- Deployed applications using **Nginx, Docker, Portainer, and CI/CD pipelines**, achieving **99% uptime**.

Web Developer Intern   **Jan 2025 – June 2025**
Walnut Solutions, Dhule
- Developed and deployed responsive web applications using **Next.js**, improving SEO and user engagement by **30%**.
- Integrated RESTful APIs and interactive UI components to reduce page load times by **30%**.
- Optimized websites for SEO and accessibility, boosting organic traffic and search rankings.
- Delivered high-quality web solutions while collaborating with remote teams; recognized for initiative and efficiency.

PROJECTS

HireMe | Skillify – Smart India Hackathon Winner   **GitHub | Preview**
Tech Stack: MERN, Electron.js, MongoDB Atlas, Render, Python, Flask, LLMs   *Dec 2024*
- Developed an AI-powered skill development platform supporting over 1,000 users.
- Fine-tuned ML models to generate personalized learning roadmaps based on GMAT-style assessments.
- Automated skill, certification, and career path recommendations, increasing user engagement by **35%**.
- Awarded **Smart India Hackathon Winner** for innovative AI-driven career guidance solutions.

BillCraft – Freelance Work   **GitHub | Preview**
Tech Stack: MERN, Electron.js, MongoDB Atlas, Render   *Apr 2025*
- Designed and implemented a multi-shop billing platform for a construction company managing 18+ outlets and 200+ products.
- Integrated business intelligence dashboards providing actionable insights for inventory and sales management.
- Managed 2,000+ customer records using data-driven reporting to improve operational accuracy.
- Optimized billing workflows, reducing manual errors and improving overall efficiency.

Evento – College Event Management Platform   **GitHub | Preview**
Tech Stack: Next.js, MongoDB Atlas, Render   *Mar 2025*
- Developed a Next.js-based platform for managing college events, RSVPs, and notifications.
- Implemented centralized dashboards providing real-time updates and analytics for organizers.
- Streamlined event planning and communication, increasing event participation by **25%**.
- Optimized platform performance to support 500+ concurrent users with minimal latency.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, C, C++
Frameworks/Libraries: MERN Stack, Next.js, React.js, Three.js, R3F
Databases: MongoDB, SQL, Firebase
DevOps & Tools: Git, Docker, Nginx, Portainer, Postman, VS Code
AI/ML: PyTorch, TensorFlow, Hugging Face, LangChain, LlamaIndex, OpenAI API, Pinecone, FAISS, REST APIs, Streamlit, Gradio, Prompt Engineering, NLP

ACHIEVEMENTS AND LEADERSHIP

- Grand Finalist and Runner-up in the **Smart India Hackathon 2024**, receiving a cash prize of **Rs. 30,000**.
- National Winner for a problem statement in the **Innovate You Hackathon 2025**, awarded **Rs. 10,000**.
- Served as **Technical Lead of the APP Club at PESMCOE**, mentoring over 200 students and guiding multiple projects to completion.