

Tanaji Shirish Bodadkar

Backend Engineer | AI Developer

+91 87671 74377 | tanajibodadkar@gmail.com

tanajibodadkar.in | github.com/Tanaji-Bodadkar | linkedin.com/in/tanaji-bodadkar

PROFESSIONAL SUMMARY

Computer Science and Design undergraduate and **Top 6 national finalist** (Build for Bharat) building scalable backend systems and Agentic AI applications. Shipped four production-ready projects spanning healthcare, fintech, and sustainability, using Spring Boot, Python, and cloud-native tooling.

EDUCATION

Maharashtra Institute of Technology
Bachelor of Technology, Computer Science and Design

2023 – 2027
CGPA: 8.70/10

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL, HTML5, CSS3
Backend: Spring Boot, REST APIs, JWT Authentication, PostgreSQL, MySQL, Supabase
AI: Agentic AI, LLM Integration, NLP, Prompt Engineering, Machine Learning
Cloud & Tools: AWS, Docker, Git, GitHub, Google Cloud, Postman, VS Code
Core CS: Data Structures, Algorithms, DBMS, Operating Systems, Computer Networks, OOP

FEATURED PROJECTS

JeevanPath – AI Emergency Response Platform | *Spring Boot, Flutter, Supabase, PostgreSQL*

- Developed a multi-role emergency response platform connecting patients, ambulance drivers, and hospitals through a unified backend.
- Built scalable REST APIs using Spring Boot with JWT authentication and role-based authorization.
- Integrated Supabase Realtime for live emergency updates and real-time location synchronization; recognized as a **Top 6 Finalist** in the Build for Bharat National Hackathon.

FinSight – AI Financial Advisor | *Python, NLP, Agentic AI*

- Developed an AI-powered multilingual financial advisory platform providing personalized financial guidance.
- Designed intelligent AI workflows using NLP and LLM-based interactions for contextual recommendations, with scalable backend APIs for secure, personalized insights.

Dream Fitness Studio – Official Website | *HTML, CSS, JavaScript*

- Designed and developed the official website for Dream Fitness Studio as a real client project; built a responsive, SEO-friendly interface showcasing memberships, trainers, and facilities.
- Optimized performance and mobile responsiveness; deployed on a production domain for public access.

Carbon Footprint Estimator | *Python, Cloud APIs*

- Developed a software sustainability platform estimating application carbon emissions from resource utilization metrics across 3 cloud providers.
- Integrated cloud-based data sources to provide actionable insights into software energy consumption, promoting green software engineering practices.

CERTIFICATIONS

- Building LLM Applications with Prompt Engineering – NVIDIA Deep Learning Institute (Mar 2026)
- Building Transformer-Based NLP Applications – NVIDIA Deep Learning Institute (Feb 2026)
- Fundamentals of Deep Learning – NVIDIA Deep Learning Institute (Feb 2026)
- The Complete SQL Bootcamp: Go from Zero to Hero – Udemy (Feb 2025)
- Full Stack Developer Bootcamp – GeeksforGeeks
- Agentic AI – Tutedude (*in progress*)