Tanmay Shinde *Software Developer | Full Stack Developer*

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Summary

Full-stack developer with hands-on experience in React, Django, and Python, passionate about delivering scalable, AI-driven solutions. Skilled in RESTful API integration, clean coding, and performance optimization. Certified in Generative AI (IIM Mumbai, MIT Collaboration), combining software engineering and consulting mindset to drive business transformation. Experienced in collaborating with cross-functional teams and delivering impactful solutions aligned with client objectives.

Education

B.Tech
Sanjay Bhokare Group of institutes Miraj
2021 – 2024 | Miraj, India
CGPA : 8.27

Skills

Django • ReactJS • Generative AI • HTML • CSS3 • Javascript • Typescript • Python Programming • Machine learning • OpenCV • Github • Pandas • AWS • SQL • PostgreySQL • Git • RESTAPIs • Hugging Face • SQLite • RDBMS • Node.js • GraphQL • Apache Spark

Experience

Lifelink Solutions
Web application developer
2024 Jan – 2025 Jan

- Built and maintained web apps using ReactJS and Django with clean, modular code. Integrated REST APIs for real-time data flow, improving efficiency by 30%.
- Collaborated across teams to enhance user experience and product reliability. Applied Generative AI models for smart health insights

JPMORGAN CHASE & CO.
Software Engineer Internship
2025 Mar – 2025 Apr

- Completed a job simulation focused on backend engineering.
- Built a transaction tracking system using RESTful APIs (Java, Spring Boot, Kafka, H2 DB).

Certificates

Generative AI for Data-Driven Business Decision-Making
Indian Institute of Management (IIM) Mumbai | April 2025

- Focused on applying Generative AI in business strategy, analytics, and decision-making under the *Viksit Bharat @2047* initiative.
- Guided by Prof. Manoj K. Tiwari (IIM Mumbai) and Prof. David Simchi-Levi (MIT).

Achievement

State Innovation Competition Winner
Maharashtra Goverment
District Winner for developing a MedTech solution addressing real-time health report issues.Awarded a ₹1,00,000 cash prize and selected for the state-level competition, recognizing innovation and problem-solving in healthcare technology.

Publications

AI-Driven Attendance System
IJIRSE
2024 Mar
Developed a facial recognition-based attendance system using OpenCV, Django, and SQLite, achieving high accuracy with Fisher Face and LBPH algorithms to eliminate proxy attendance and improve security.

Projects

Dairy Product Web Application

- Built a secure web app using Django, HTML, CSS, JavaScript, and SQLite.
- Designed intuitive UI/UX, increasing user retention by 25%

https://github.com/tanmaysshinde22082002/WebApplication.git ⌣

Face Detection Attendance System

- Developed an AI-based attendance system using Python, OpenCV, TensorFlow, and RESTful APIs with modular architecture
- Achieved 95%+ accuracy and reduced manual effort by 80% through real-time database integration and clean, optimized code.

https://github.com/tanmaysshinde22082002/AI-Face-detection-Attendance-system.git ⌣

Python Programming Certification
Great Learning | 2022
Completed a comprehensive course on Python programming, covering fundamental and advanced concepts such as data structures, object-oriented programming, file handling, and real-world applications.