Tanmay Shinde *Full-Stack web developer*

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github.com/tanmaysshinde22082002

Summery

A skilled full-stack developer with expertise in React , HTML CSS and Django for web development and Flutter for cross-platform application development. Adept at crafting scalable, user-centric solutions, integrating emerging technologies, and solving complex problems with creativity and precision. Committed to delivering high-quality digital products that enhance functionality and the user experience.

Internship

2024 Jan – 2025 Jan
Web application developer
Lifelink Solutions
Worked as full stack web developer for the Medtech project. Handled front end and Backend operations effectively and enhanced the functionality of the website.

2025 Mar – 2025 Apr
Software Engineer
JPMORGAN CHASE & CO.
• Completed a job simulation program by J.P. Morgan, focusing on practical software engineering tasks.
• Implemented a system to track and display transaction data using RESTful APIs.
Skills: Java, Spring Boot, Kafka, REST APIs, H2 Database, Backend Development

Education

2017 Jun – 2018 Apr
Sangli, India
SSC
Malu Highschool Sangli
Percentage: 81%

2019 Jun – 2020 Mar
Sangli, India
HSC
Willingdon College of science Sangli
Percentage: 64.50%

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

Skills

Django	●●●●○	Flutter	●●●●○
ReactJS	●●●○○	HTML	●●●●●
CSS3	●●●●●	Javascript	●●●○○
Python Programming	●●●○○	OpenCV	●●●○○
SQLite	●●●○○	Database Management	●●●○○
Github	●●●○○	Pandas	●●●●○
SQL	●●●●○	Data management	●●●●○
Matplotlib	●●●●○		

Achievement

2024

District winner
Maharashtra Goverment
State Innovation Competition Winner
Recognised by the Maharashtra Government for developing an innovative solution in the Med-Tech field that addresses real-time health report issues and awarded a cash prize of ₹1,00,000. Selected for the state-level competition, demonstrating exceptional problem-solving skills and technological innovation.

Projects

Web Application
Designed and constructed a full-stack web application
Technologies: HTML5, CSS, JavaScript, Django, and SQLite.
link: https://github.com/tanmaysshinde22082002/WebApplication.git

- **Engineered a full-stack web application** using Django, HTML, CSS, and JavaScript, featuring a secure authentication system and optimized database queries, improving data processing speed by **20%**.
- Designed an intuitive **UI/UX interface**, enhancing user engagement and contributing to a **25% increase in user retention** post-deployment.

Face Detection Attendance System
Built a face detection-based attendance system.
Technologies : OpenCV , Django , HTML, CSS , Javascript and SQLite
https://github.com/tanmaysshinde22082002/AI-Face-detection-Attendance-system.git

- **Designed and implemented a face detection attendance system** using Python, OpenCV, and TensorFlow, achieving **95%+ facial recognition accuracy** in various lighting conditions.
- Integrated a secure database for real-time attendance tracking, reducing manual effort by 80% and improving record management efficiency.

Certificates

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.

Publications

2024 Mar

FACE ATTENDANCE SYSTEM
International Journal of Innovative Research in Science and Engineering.
Engineered an AI-driven attendance system that integrates OpenCV, Django, and SQLite to automate identity verification through facial recognition. The system implements Fisher Face and LBPH algorithms, optimizing recognition precision across diverse lighting conditions and facial orientations. The research underscores the elimination of proxy attendance, enhanced security, and seamless scalability in institutional and corporate environments.