Riyaj Tamboli

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PROFILE

A curious and driven tech enthusiast blending skills in Java, web development, and AI to solve real-world problems and build smarter solutions.

EDUCATION

Sinhgad Institute of Technology *Lonavala, India*
Bachelor of Engineering in Computer Engineering 2022 – 2025

Government polytechnic Solapur *Solapur, India*
Diploma 2019 – 2021

Yashwant Vidyalaya, Wadhona Bk *Wadhona, India*
12th MSBSHSE 2018 – 2019

Jijamata Madhyamik Vidyalaya, Kumtha BK *Kumtha, India*
10th MSBSHSE 2016 – 2017

TECHNICAL SKILLS

Languages: Java, Spring Boot, HTML, CSS, JavaScript, Servlet, JDBC, Hibernate, SQL, Python.
Developer Tools: Git, GitHub

CERTIFICATIONS

NPTEL Online Certification IIT Kharagpur

- Demonstrated core Java, problem solving and application development skills through NPTEL certification.

EXPERIENCE

Pregrad Pvt Ltd- Intern *Remote*

- Proficiency in Python, TensorFlow, and other AI Frameworks.
- Strong analytics and problem-solving abilities.
- Skilled in data visualization and predictive analytics.

PROJECTS

Attendance-Management-System:

Tools and Technology: Java | Spring Boot | MySQL | WhatsApp API | HTML | CSS | JavaScript

- Real-time monitoring Implemented attendance analytics with daily & monthly reports.
- Automated WhatsApp notifications for absence and late arrivals.
- Created role-based access for Admin, HR, and Employees.

Crime detection using smart surveillance:

Tools and Technology: Python | Yolo | Deep Learning | TensorFlow | OpenCV

- Crime and anomaly detection algorithms. ◦
- Real-time data processing and security systems. ◦
- AI and machine learning implementation. ◦ Threat mitigation and privacy protection

EXTRACURRICULAR

- Literary Club – (organizes events such as workshop's, games, Techfest etc.