# Yash Bharat Tagunde

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# **Brief Summary**

Computer Science undergraduate experienced in Artificial Intelligence, software development, and cloud deployment. Skilled in Java, Python, and problem-solving with knowledge of application development and IT infrastructure. Certified in French (DELF B2) with strong communication skills. Seeking to contribute technical and analytical expertise in AI and IT operations.

#### Education

MIT ADT University, BTech in Computer Science (2022-2026)| Specialization: Al & Edge Computing | CGPA: 8.02/10.0

PVG's Muktangan Jr. College, 12th Class (2022)| HSC | Percentage: 71.67

Maharashtriya Mandal's Eng. School, 10th Class (2020) | SSC | Percentage: 81.20

# **Experience**

## Product Developer Internship - SETV Global, Hyderabad (Remote)(September 2025 - Present)

- Delivered scalable Med-Tech AI solutions using Microsoft Azure and Docker.
- Improved workflows via automation, documentation, and analytical insights.
- Key Technologies: Python, Azure, Docker, Infrastructure as Code

## **Projects**

## Eco-Minds - A health query answering chatbot (Smart India Hackathon)

- Developed an Al-powered multilingual health chatbot during Smart India Hackathon (Top 10 of 792 teams).
- Built a scalable system for automated health responses, disease outbreak alerts, and vaccination scheduling.
- Key Technologies: React.js, Rasa, PostgreSQL, Python3

## **Volunteer Connect – NGO-Volunteer Matching Platform**

- Developed and deployed a full-stack Java web application, connecting 3 NGOs with 30+ volunteers.
- Integrated PostgreSQL and Docker for robust and scalable deployment.
- Key Technologies: Java, PostgreSQL, Docker

#### Al Resume Analyzer

- Artificial Intelligence powered web app for resume analysis and feedback, boosting job relevance by 12%.
- Key Technologies: Flask, Python3, CI/CD, Docker, Jenkins

#### Certifications

## AWS Academy Graduate - Cloud Development

• Key skills: Cloud Computing, DevOps, IT Infrastructure

### **DELF B2 – French Language Proficiency**

• Key skills: Strong French communication skills, international exposure

## Structuring Machine Learning Projects(Coursera)

Key skills: Machine Learning, Artificial Intelligence

## Skills and Expertise

**Programming:** Java, Python (strong analytical and logical programming skills), DSA, OOP, React, MySQL, PostgreSQL **AI/ML:** Machine Learning, Deep Learning (CNNs, RNNs), Generative AI, NLP

Cloud/DevOps and IT Infrastructure: AWS, Azure, Docker, Jenkins, Infrastructure as Code (IaC), GitOps, CI/CD Pipeline

Soft Skills: Effective communication, problem-solving, teamwork, adaptability, ability to work under pressure

Languages: English, French (Certified DELF B2 – Proficient in reading, writing, and speaking)

# Leadership and Volunteering

Project Lead, Center Coordinator and Volunteer at NGO "Bhumi Foundation" – Led initiatived and programs and **10+ events**, impacting **200+ underprivileged students**.