YASH BHARAT TAGUNDE

B.Tech. - CSE - Artificial Intelligence and Edge Computing

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BRIEF SUMMARY

A highly motivated fresher with a strong interest in computer science and automation. Dedicated, hardworking, and eager to apply knowledge in real-world projects while contributing to collaborative development in a professional environment.

KEY EXPERTISE

Python Programming Generative AI NLP Text Analytics AI/ML Google Cloud Platform (GCP

Amazon Web Services (AWS) Java Programming CI/CD Database- MySQL HTML & CSS Javascript

Microsoft Office Interpersonal Skills & Strong Communication

EDUCATION

MIT School of Computing 2022 - 2026
B.Tech. - CSE - Artificial Intelligence and Edge Computing | CGPA: **8.07** / **10**

PVG's Muktangan Jr. College 2022
12th | HSC | Percentage: **71.67** / **100**

Maharashtriya Mandal Eng. Med. School 2020
10th | SSC | Percentage: **81.20** / **100**

INTERNSHIPS

eMaestro Technologies Pvt. Ltd | IT / Computers - Hardware 05 Jun, 2023 - 30 Jul, 2023
IoT Development Intern
Provided technical assistance to other engineers & staff.
Performed research on new materials, components, and technologies used in engineering applications

PROJECTS

Volunteer Connect – NGO-Volunteer Matching Platform 11 Jun, 2025 - 30 Jul, 2025

Key Skills: Java Spring Boot R REST APIs PostgreSQL Dockers

Project Link: https://github.com/yashtaggy/volunteer-connect.git

Developed a full-stack web application to streamline NGO-volunteer engagement by enabling skill, location, and availability-based matchmaking.
Engineered RESTful APIs using Spring Boot, supporting role-based access for NGOs, volunteers, and admins with secure JWT-based authentication.
Designed scalable and relational data models in PostgreSQL (also explored MongoDB) for structured handling of user profiles, events, applications, and badge systems.

Smart Home Automation using Arduino Nano BLE accelerometer 10 Jan, 2025 - 30 May, 2025
Mentor: Prof. Harshad Lokhande | **Team Size:** 4

Key Skills: Arduino Nano BLE C/C++ Accelerometer

Designed a gesture-controlled home automation system using an accelerometer and Arduino Nano BLE, enabling wireless control of appliances via hand movements over Bluetooth.

Web-Scraper using Python 15 Sep, 2024 - 15 Oct, 2024

Key Skills: Python Pandas

Project Link: https://github.com/yashtaggy/Python-based-Web-Scraper.git

Built a Python-based web scraper to extract structured data from dynamic websites, automate data collection, and export results to CSV/Excel for further analysis.

ASSESSMENTS / CERTIFICATIONS

AWS Academy Graduate - AWS Academy Cloud Development

Key Skills: Cloud Computing AWS

IIT Spoken Tutorial: Java Training

Key Skills: Java

NoSQL Databases Essentials by IBM - Coursera

DevOps on AWS

Key Skills: CI/CD

Diplôme d'Études en Langue Française-DELF Level-B2

Aggregate: 77.50 / 100

Key Skills: French

Global Diploma in French Language

EXTRA CURRICULAR ACTIVITIES

- Volunteer & Centre Co-Ordinator at a NGO "Bhumi Foundation", involved in teaching underprivileged kids and organizing events

PERSONAL INTERESTS / HOBBIES

- Reading, Hiking

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: 1405, Pooja Niwas, Opposite to Katraj Zoo, Katraj, Pune-Satara Road, Pune, Maharashtra, India - 411046
Emails: yashtaggy1603@gmail.com , yashtagunde704@gmail.com

Date of Birth: 03 Jun, 2004
Known Languages: English, French, Hindi, Marathi
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