# Python Developer

**Contact** | +91 7249009002 | atishayjayfale20@gmail.com | linkedin.com/in/atishay-jayfale/

## Summary


- A Dedicated and solution-oriented graduate of computer science, presently enrolled in Mgm's College of CS and IT,Nanded B.sc(Computer Science).
- Skilled in Python, Java, JavaScript, SQL, and contemporary development tools, with a solid background in full-stack projects such as an AI-powered yoga trainer and an Internet of Things-based home automation system that reduced energy consumption by 15%.
- Awarded at university and state levels for innovation and technical excellence. eager to provide forward-thinking development teams with useful, real-world solutions.
- Soft Skills like Team Collaboration, Problem Solving, Time Management, Adaptability, Mentor,Management, Investor,Passionate About Financial Analytics


## Technical stack

- Python
- Java,Javascript
- Data Structure & Algorithm
- Open CV,Chatgpt,Gemini
- IOT
- Deep Learning
- Predictive model creation
- Natural Language Processing
- Machine Learning

## Education

- **Bachelor of Science in Computer Science** | MGM's College of CS and IT, Nanded | 2021 – 2025 |CGPA: 7.38
- **Grade XII** | Yashwant Mahaviadhyala,Nanded | 2021- Score: 90.33% (HSC Board)
- **Grade X** | Mahatma Phule High-School,Nanded | 2019- Score: 72.30% (SSC Board)

## Project # 1

**Project Name** : Home Automation System Using IOT
**Technical Environment** : Python, ESP32 microcontroller

Developed a home automation system that reduced energy consumption by 15% through efficient device management.▪ Implemented an ESP32 microcontroller to enable remote control of devices from anywhere in the world Showcased the innovative home automation system, emphasizing its advanced features and capabilities Delivered a compelling presentation that earned 3rd place and secured Rs 5,000 at the state competition

- An IoT-based home automation system empowers users to remotely control and monitor various household appliances and systems through a centralized interface, typically a mobile app or voice assistant.
- This system integrates sensors, actuators, and communication modules to automate tasks like lighting, temperature regulation, security surveillance, and appliance management, enhancing convenience, energy efficiency, and overall home security.
- By leveraging internet connectivity, it enables real-time data collection and analysis, allowing for intelligent automation and personalized control based on user preferences and environmental conditions.

## Project # 2

**Project Name** : Digital Virtual Board
**Technical Environment** : Python

- A digital virtual board project creates an interactive, collaborative workspace, replacing traditional physical boards with a software-based platform. This allows remote teams to brainstorm, visualize ideas, and manage projects in real-time, fostering enhanced communication and efficiency.

## Project # 3

**Project Name** : Yoga Mate
**Technical Environment** : Python ,AI & ML,tenserflow, cv2, Html,css,bootstrap

- Developed A yoga training project designed to evaluate and guide individuals in their execution of proper yoga poses."Triumph at Aavishkar 2024: Revolutionized yoga with Yogamate, the cutting- edge ML model, achieving top honours.
- Implemented an advanced 8-node Artificial Neural Network in our machine learning assistance Model
- Leveraged 10-15 Python libraries such as NumPy, Mediapipe and OpenCV to build our innovative model
- Secured 3rd place at district and university level, showcasing our excellence and qualifying for state finals

## Project # 4

**Project Name** : Smart Hatching System
**Technical Environment** : Python,Mist Maker,Rotating Motor

- I created a 3500 egg incubator that's fully automatic and includes a special chamber to help weak chicks survive, something no other incubator has. It works just as well as expensive models (₹20,000-₹60,000) and helps farmers hatch healthy chicks consistently. One farmer, Datta Bodke, has had great success with our system. It's affordable, effective, and even won a state-level award.

## Project # 5

**Project Name** : Complain Portal
**Technical Environment** : HTML,CSS,php

- Outcome: Developed centralized complaint management: A single platform for users to submit, track, and resolve complaints.

## Achivements

1st – MSINS (State, 2024)
2nd – IoT Competition (State, 2023)
Runner-up – Aavishkar (2024 & 2025)
1st – RSM Hackathon (National, Latur)
1st – Tech Competition (National, MGM Nanded)