# Omkar Ankush Gaikwad

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## **EDUCATION**

• VIT Bhopal University

Bhopal, India

B. Tech in Computer Science and Technology (Core)

2022 - 2026

2019

2017

• CGPA: 8.34 (till 7th semester)

• Jain International School

Aurangabad, India

 $CBSE\ 12th\ Grade$ 

• Score: 77%

• Jain International School

Aurangabad, India

CBSE 10th Grade

• Score: 92.6%

### SKILLS

• Languages: Python, C++, JavaScript, Java, HTML, CSS, MATLAB

• Technical Skills: React.js, DSA, Bootstrap, TailwindCSS, Framer Motion, MongoDB, Node.jsBootstrap, TailwindCSS, Framer Motion, MongoDB, Node.js,Django

• Soft Skills: Communication, Leadership, Time Management, Problem Solving

# **PROJECTS**

• Live Stress Monitoring System (Ongoing)

2024

 $Web\ Development\ Team\ Lead\ - Full\mbox{-}Stack\ Development$ 

- Developing a real-time stress monitoring system that integrates sensor data with ML models for live stress level prediction.
- Managing the full-stack development, including frontend (React.js) and backend (Django).
- Leading a web development team to ensure smooth integration with the AI model, optimizing UI/UX and database interactions.

#### • Diabetes Prediction ML Model

2023

Python, Scikit-learn, Matplotlib

- Developed a machine learning model to predict diabetes using Python.
- Utilized Pandas, NumPy, Scikit-learn, and Matplotlib.
- Achieved 85% accuracy on the test dataset.

#### SCHOLARSHIP

• Next Gen Tech Booster Scholarship (2024) - Received 100% scholarship for AI Programming with Python Nanodegree by Udacity, sponsored by Bertelsmann.

# CERTIFICATES

Introduction to Python | Vityarthi, The Bits and Bytes of Computer Networking | Coursera, Cloud Computing | Swayam Platform