

# Vedika Vivek Gangil

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Computer Science student specializing in Cloud Computing with a strong foundation in academic coursework, proficiency in Python, and a passion for English literature. Adaptable, detail-oriented, and eager to contribute to innovative tech projects.

## Education

**VIT Bhopal University** Sep 2022 - Dec 2026

**Bachelor of Technology** Computer Science Engineering (Specialization in Cloud Computing and Automation)  
GPA (Cumulative) 8.3

**Prodigy Public School** May 2020 - Jun 2022

**Higher Secondary School**  
GPA 73.0

**Prodigy Public School** Jan 2020 - Mar 2022

**Secondary School**  
GPA 90.2

## Projects

**Emotion Detector using ML** Feb 2024 - May 2024

Developed an emotion detector as a part of a team using Machine Learning in Python and libraries like Keras, Numpy and Pandas. Integrated an emergency contact system with the model to prevent road accidents by using pywhatkit.

**Travel Package using Web Development** Aug 2023 - Nov 2023

Developed a dynamic website offering customized travel packages. Utilized HTML, CSS, JavaScript, PHP, and MySQL. Implemented user profile management, package filtering, and real-time updates. Enhanced functionality with various libraries and APIs.

## Languages

**English** (*fluent*), **German** (*A1*), **Hindi** (*fluent*), **Marathi** (*fluent*)

## Core Skills

Python, C++, Java, MySQL, HTML, CSS, JavaScript, PHP, React, CNN, MATLAB, MongoDB,  
Data Structure and Algorithms, Networking, Technical Writing, Problem-Solving, Agile Methodologies,  
Critical Thinking, Analysis, Communication, Research

## Certificates

### Get Started with PL/SQL Table Functions

*Oracle*

Aug 2024

### IBM Machine Learning in Python

*Coursera*

Jan 2024

### Fundamentals of AI and ML

*VITyarthi*

Apr 2023

### Python Essentials

*VITyarthi*

Aug 2023

### MATLAB and Simulink Onramp

*MathWorks*

Sep 2022

## Interests

Part of the event management team for Technocrat Club in VIT Bhopal., Previously part of design team for English Literary Association Club in VIT Bhopal., Actively participated in cultural events at college, demonstrating strong organizational and leadership skills.