

TRIVENI RAVINDRA GAVATHE

AI/ML Developer | Python Developer (Fresher)

Email: gavathe9975@gmail.com | **Phone:** 8446405020

Location: Mumbai

Career Objective

Enthusiastic and detail-oriented AIML graduate with hands-on experience in Python, Machine Learning, and AI-powered systems. Strong passion for solving real-world problems using AI. Seeking an entry-level role as an AI Developer to contribute technical skills and creativity to impactful projects.

Education

Bachelor of Engineering in Artificial Intelligence and Machine Learning

Universal College of Engineering — 2021–2025

Diploma in Computer Engineering

Pravin Patil College of Diploma Engineering and Technology — 2019–2022

Percentage: 82.89%

SSC – Nutan Vidyalaya — 2019

Percentage: 72.20%

Skills

- **Programming:** Python, C, Java
 - **AI/ML Tools & Libraries:** NumPy, Pandas, Scikit-learn, TensorFlow, OpenCV, pytsx3
 - **Web Technologies:** HTML, CSS, JavaScript
 - **Databases:** MySQL
 - **Tools/Platforms:** Jupyter Notebook, Google Colab, Notepad++, Vs code
 - **Other Skills:** RESTful API basics, Problem Solving, Report Writing (SRS)
 - **Cloud Exposure:** AWS, Google Cloud Platform (basic level)
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Projects

Sign Language to Text and Text to Voice Conversion System

Final Year AI Project – 2025

- Developed a real-time system that recognizes hand gestures (A-Z in ASL) using MediaPipe and classifies them using a CNN model.

- Implemented live text prediction and integrated Text-to-Speech (TTS) using pyttsx3.
- **Technologies:** Python, OpenCV, TensorFlow, MediaPipe, pyttsx3
- **Outcome:** Enabled inclusive communication for the hearing- and speech-impaired using AI-driven solutions.

Online Missing Vehicle Portal

- Built a web-based system to simplify vehicle theft reporting.
- **Technologies:** HTML, CSS, JavaScript, MySQL
- **Role:** Team developer – backend and UI development.

Certifications

- **AWS Academy Graduate – AWS Academy Introduction to Cloud (Semester 1)**
Issued: March 14, 2024
[Credential Link](#)
- **Advanced Course on Emerging Technologies**
Machine Learning, IoT, Deep Learning, Computer Vision, SAP ABAP
Universal College of Engineering – Code Unnati Program
Year: 2023–2024 | Certificate ID: CU24 7120

Achievements

- Strong problem-solving and analytical skills
- Quick learner, adapts easily to new technologies

Hobbies and Interests

Sketching and Painting | Cooking | Playing Sports