NEHA GAIKWAD

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ABOUT ME

- Computer Engineering student at Vidyalankar Institute of Technology (CGPA: 9.9) with a strong foundation in software development and web technologies. Experienced in building GUI applications, web apps, and contributing to open-source projects. Actively developing problem-solving skills and writing clean, maintainable code through hands-on projects.

EDUCATION

Vidyalankar Institute of Technology — **Mumbai, India**
Bachelor of Technology in Computer Engineering — Sept 2024 – Present
- CGPA: **9.9** (First Year), SGPA: **10.0** (Sem 3)
- Expected Graduation: **2028**
- **Relevant Courses**: Database Management Systems, Object-Oriented Programming, Data Structures & Algorithms

R.T.P College (State Board) — **Dombivli, India**
Class XII — 2024
- Percentage: **81.83%**

Arya Gurukul (CBSE Board) — **Kalyan, India**
Class X — 2022
- Percentage: **95%**

EXPERIENCE

Open World Holidays Framework — **Remote**
Open Source Contributor — 2025
- Translated **Nepali and Bangladeshi holidays** for all public holidays, ensuring **correct regional names**.
- Maintained **tests** and collaborated with **global maintainers** to ensure proper integration and consistency.
- Gained hands-on experience with **Git, pull requests, code reviews**, and contributing to a widely used **open-source project**.

PROJECTS

Weather Forecast Application | *Python, Tkinter, OpenWeather API, Geopy, TimezoneFinder* — [GitHub](#)
- Developed a **Tkinter-based weather app** showing real-time weather and 5-day forecasts worldwide.
- Integrated **geolocation** and **timezone detection** for accurate local time and coordinates.
- Displayed **temperature, pressure, wind speed, and dynamic icons** in a clean UI.

Aim Trainer Game | *Python, Pygame* — [GitHub](#)
- Developed a **Pygame-based aim trainer** to improve reaction time and targeting skills.
- Implemented dynamic targets with **growing/shrinking mechanics**, scoring, and limited lives.
- Displayed real-time statistics: **hits, accuracy, speed, and elapsed time** in a clean UI.

QR Code Generator | *Python, Flask, qrcode, HTML* — [GitHub](#)
- Developed a **Flask-based web application** to generate QR codes from user-provided links.
- Used **qrcode** and **BytesIO** to create QR code images dynamically in memory.
- Rendered the QR code on a web page using **HTML templates** and embedded base64 images.

Amazon Clone Homepage | *HTML, CSS, Font Awesome* — [GitHub](#)
- Built a **static Amazon homepage clone** using HTML and CSS to practice layout and styling concepts.
- Implemented key components including **navbar, hero section, product grid, and footer**.
- Enhanced UI with **Font Awesome icons**, hover effects, and structured asset organization.

SKILLS

Programming Languages : C, Python, Java
Web Technologies : HTML, CSS, Flask
Databases : MySQL
Developer Tools : Git, GitHub, VS Code