NEHA GAIKWAD

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ABOUT ME

- A passionate and dedicated individual with strong problem-solving and analytical abilities. Known for effective communication, leadership, and teamwork, I thrive in collaborative environments and enjoy taking initiative. Curious and adaptable, I am driven to learn continuously and apply my skills to deliver meaningful results.

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**

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   2025
Open Source Contributions
- 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** to practice layout design using only HTML and CSS.
- Implemented **navbar, hero section, product boxes, and footer** with clean grid layout.
- Added **Font Awesome icons**, hover effects, and organized images folder for easy editing.
- Designed a **simple and visually neat UI** closely resembling Amazon's homepage.
- Future plan: add JavaScript for interactivity and responsive design improvements.

SKILLS

Languages : C, Python, Java, MySQL, HTML, CSS
Developer Tools : Git, GitHub, VS Code