Neha Gaikwad

+91 8591742120 | nehagaikwadwork24@gmail.com | linkedin.com/in/nehagaikwad | github.com/NehaaGaikwad

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**

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

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

EXTRACURRICULAR ACTIVITY

Open Source Contributions   Open World Holidays Framework
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.

Turtle Race Game | *Python, Turtle*   [GitHub](#)
- Built an interactive **Python Turtle racing game** with 2–10 customizable racers.
- Implemented random movement mechanics to simulate racing and determine the winner dynamically.
- Designed a visual interface using **Turtle graphics** with multiple colored racers and race track.

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