

Neha Gaikwad

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EDUCATION

Vidyalankar Institute of Technology
Bachelor of Technology in Computer Engineering
• CGPA: **9.9** (First Year), SGPA: **10.0** (Sem 3)
• Expected Graduation: **2028**

Mumbai, India
Sept 2024 – Present

Arya Gurukul (CBSE Board)
Class X
• Percentage: **95%**

R.T.P College (State Board)
Class XII
• Percentage: **81.83%**

Kalyan, India
2022

Dombivli, India
2024

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