

Shivam Kumar

Pune,

[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

shivam00krsingh@gmail.com | +91-7004637728

Summary

I'm a final year Computer Engineering student who loves building things that actually work, from a concentration detector that tracks focus to tools that predict fraud and cancer. I enjoy turning ideas into real, usable projects and I'm always curious to learn and do more. Looking forward to working on meaningful tech with smart people.

Education

Dr. DY Patil College of Engineering and Innovation, Varale, Pune (2022–2026)

Bachelor of Engineering in Computer Engineering | CGPA: 8.95

Ram Krishna College, Madhubani (2020–2022)

Higher Secondary Education (class 12th)

Regional Secondary School, Madhubani (2019–2020)

Secondary Education (class 10th)

Skills & Tools

Skills:- python, Machine Learning, HTML, CSS, JavaScript(Basic)

Databases:- MySQL, MongoDB(Basic)

Technologies:- vscode, Git ,GitHub

Certifications:- python, Data Analytics

Experience

Python Developer Intern

TechnohacksEdutech (Jan2025 – Feb2025)

- Developed 2+ responsive web interfaces with the help of python, HTML, CSS, JS
- Optimized UI components for better performance and user experience.
- Worked with Flask(Basic) for creating basic backend functionalities.

Projects

1) Concentration Detector (Machine Learning) [view](#)

- I built a concentration detector that uses your webcam to check if you're focused or distracted. It tracks eye movements and uses a trained ML model to make predictions in real-time. It's useful for students, drivers, or anyone who wants to stay focused.
- **Tools Used:-** Python, OpenCV, dlib, scikit-learn, pandas & numpy

2) Credit Card Fraud Detection [view](#)

- Built a machine learning model to detect fraudulent credit card transactions using real-world datasets. Trained the model to spot unusual patterns and alert for possible fraud with good accuracy.
- **Tools Used:-** Python, pandas, numpy, Matplotlib & seaborn

3) My Personal Portfolio [view](#)

- I made my own portfolio website to show my projects and skills. It works well on mobile and is easy to use.
- **Tools Used:-** HTML, CSS & JavaScript