

Shivam singh

 github.com/shivam8496
 [linkedin.com/in/shivam-singh-646896217/](https://www.linkedin.com/in/shivam-singh-646896217/)
 shivamsingh8496@gmail.com

EDUCATION

Chandigarh University

B.E. Computer Science(Cloud Computing)

June 2025

SR Global School

Current CGPA: 7.8/10.0

June 2021

GPA: 8.7/10.0

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Virtualization Technologies, Artificial intelligence, Machine learning, DevOps and Continuous Deployment, Cloud Infrastructure and Services, Cloud Services and APIs

SKILLS

Languages: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS, AI/ML.

Tools: Git/GitHub, Docker, Tensorflow, PyTorch, IntelliJ PyCharm/IDEA, Atom

INTERPERSONAL SKILLS

• Active Listening • Adaptability • Networking • Collaborative

PROJECTS

Facial emotion Detection | *Machine Learning, Python, OpenCV, TensorFlow, NumPy, Git, VS Code* Sept. 2023

- AI Model that recognizes human emotions,
- From the live video feed AI recognizes the emotion based on facial expression
- Techniques used: Convolution Neural network(CNN), Deep-Learning

Hand-Written Character Recognition system | *TensorFlow, Matplotlib, Python, ML, Git* June. 2023

- Designed AI-MODEL, That recognizes Handwriting of a Human.
- Techniques used: Recurrent Neural Networks (RNN), Combination of CNN and RNN, Deep-Learning

Weather forecasting site | *HTML/CSS, Django, JavaScript, Python, APIs (openweathermap), Github.io* JAN. 2023

- Weatherforecasting website that tell the weather for particular city, country or state by implementing API from openweathermap.

EXPERIENCE

Hackthon | *Leader* Sept. 2023

Participated in the Jaipur IT day Hackthon, and led the team of 3 members.

LuUpdate Tutoring | *Tutor* 2023 – Present

Working as an Educator for LUupdate, teaching Undergrad Students.

HOBBIES

Teaching 2013 – 2023

Working as an educator.

Musician Feb. 2022 – May 2022

Played the drums in symphonic and Rock bands in school and collage