

Akshat Agarwal

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EDUCATION

VIT Bhopal University

Bachelor of Technology in Computer Science — 8.67 CGPA

Aug. 2022 – May 2026

Madhya Pradesh, Bhopal

City Montessori School

Class XII — 90.87%

Aug. 2020 – May 2021

Uttar Pradesh, Lucknow

City Montessori School

Class X — 91.82%

Aug. 2018 – May 2019

Uttar Pradesh, Lucknow

PROJECTS

Detection of Hand Sign using CNN | *Python, TensorFlow, Pandas, OpenCV, CNN*

Feb 2024

- Developed a full-working hand sign detection model to give back to the community
- Implemented Convolutional Neural Network (CNN) for real-time hand sign detection, achieving 83.4% accuracy.
- Visualized GitHub data to show collaboration

Netflix sign-up page clone | *HTML, CSS, JS, Express*

Dec 2023

- Developed a Netflix sign up page clone from just the image of the sign-up page
- Applied my first week web-development knowledge to build the netflix sign-up clone from scratch

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Node.js, Pandas, TensorFlow, PyTorch

Developer Tools: Git, Docker, VS Code, PyCharm, IntelliJ

Libraries: Pandas, NumPy, Matplotlib

CERTIFICATES / ACHIEVEMENTS

HTML/CSS, JavaScript for web developers: Coursera

MATLAB Simulink Onramp Course: MATLAB

Developer Tools: Git, Docker, VS Code, PyCharm, IntelliJ

HackerRank Certification: Java, Python, C/C++

EXTRA-CURRICULUR

Core member, Android Club, Event Management Team : VIT Bhopal University