

Akshat Agarwal

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TECHNICAL SKILLS

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

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

Libraries: Pandas, NumPy, Matplotlib

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

CERTIFICATES

- IBM Cyber Security Analyst
- IBM DevOps Fundamentals
- NPTEL Global Marketing Management
- NPTEL Modelling and Analytics for Supply Chain Management

EXTRA-CURRICULAR

Android Club Member, VIT Bhopal University | *Event-Management Team*

May 2023 - May 2025

- Organized and managed high-impact club events, including DSA Tussle, a competitive programming event engaging students across all academic years, with a prize pool of INR 30,000.
- Coordinated logistics, participant outreach, and event execution, ensuring seamless operations and high engagement.
- Played a key role in recruiting and onboarding new club members from the freshman batch, fostering team growth and continuity.
- Developed and implemented selection processes to identify enthusiastic and skilled candidates, enhancing club dynamics.