

Rudra Kabrawala

+91 7383667120 | rudra.kabrawala012@nmims.in | linkedin.com/in/rudrakabrawala | Bharuch, Gujarat



Education

SVKM NMIMS Shirpur <i>Bachelor of Technology in Computer Science Engineering</i>	2022 – 2026 CGPA: 3.6/4
Sanskar Vidya Bhavan, Bharuch, Gujarat <i>Class XII - Central Board of Secondary Education (PCM)</i>	2021 – 2022 Percentage: 91.2%
Sanskar Vidya Bhavan, Bharuch, Gujarat <i>Class X - Secondary School Certificate (SSC)</i>	2019 – 2020 Percentage: 95.6%

Experience

Aivid Techvision <i>ML Intern (On-Site)</i> <ul style="list-style-type: none">Worked on surveillance and monitoring products using Python and OpenCVImplemented computer vision algorithms for real-time video analysis and object detection	May 2025 – July 2025
---	----------------------

Projects

Hand Gesture Recognition <i>Python, OpenCV, MediaPipe, TensorFlow</i>  <ul style="list-style-type: none">Built real-time hand gesture recognition for human-computer interactionImplemented CV algorithms for accurate gesture detection and classification	March 2025
People Counting Bot <i>Python, OpenCV, OpenVINO, YOLOv6, MQTT, Elasticsearch, Flask API</i>  <ul style="list-style-type: none">Developed real-time people counting for video surveillance using OpenCV, OpenVINO, and YOLOv6Designed robust tracking and event logic for boundary crossingsIntegrated MQTT for live event publishing, Elasticsearch for event logging, and Flask REST API for integration	April 2025
EmployedIN <i>HTML, CSS, JavaScript, MySQL</i> <ul style="list-style-type: none">Created web app to connect daily wage workers with job opportunities	November 2024

Certifications

Tata Group Data Analytics Job Simulation on Forage <i>View Certificate</i> <ul style="list-style-type: none">Conducted EDA using GenAI tools to assess data quality and risk indicatorsDesigned AI-driven collections strategy with agentic AI and automation	May 2025 Remote
--	--------------------

Skills

Languages: C++, Python, HTML, CSS, JavaScript
Technologies/Frameworks: MySQL, PL/SQL, OpenCV, Machine Learning, Excel, Web-Scraping
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management System, Object Oriented Programming, Cybersecurity

Achievements

- NMMUN Shirpur (2023–24, 2024–25): 1st Prize in Model UN debate
- CodeKraken Hackathon 2024: 2nd Prize at NMIMS Shirpur

Leadership & Extracurricular Activities

Event Management Lead – GDSC NMIMS Shirpur <i>NMIMS Shirpur</i> <ul style="list-style-type: none">Organized technical events for community engagement and learningEnhanced club visibility via innovative ideas and relationships	2023 – 2024 Maharashtra
Planning & Strategy Head – Coding Club <i>NMIMS Shirpur</i> <ul style="list-style-type: none">Strategized and executed coding events and competitions	2023 – 2024 Maharashtra
Community Founder – STU Reach <i>NMIMS Shirpur</i> <ul style="list-style-type: none">Founded student-centric community for academic and skill-building support	2023 – 2024 Maharashtra