

Aryan Rana

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<https://github.com/Aryan9rana>

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Oct, 2021 - Present	B.TECH in Computer Science	Graphic Hill Era University Dehradun	8.38/10.0
2021	12 th , C.B.S.E	Lord Buddha Public School	75.40 %
2019	10 th , I.C.S.E	Doon Public School	84.83 %

PROJECTS

- **Blood Donation Portal** (June, 2023 - July, 2023) : The website features a simple and intuitive interface, with clear instructions on how to book an appointment. Users can easily choose a date and time that suits them, and provide any necessary personal information. <https://blood-donation-portal.onrender.com>
- **Face Mask Detection** (Dec, 2023 - Jan, 2024) : employs real-time image processing to instantly identify faces within a given frame. Through the use of deep learning models, the detector achieves high accuracy and precision in recognizing whether a person is complying with mask-wearing guidelines. personal information.
- **Ecommerce React app - Poultry Shop** (Mar, 2023 - Apr, 2023) : This project was developed for a business to showcase its products and provide a shopping platform for users. It leverages several cutting-edge technologies and APIs to deliver a seamless and interactive user experience. APIs used: Stripe and Sanity <https://ranapoultrystore.vercel.app>
- **Cloud Notepad** (Feb, 2024 - Mar, 2024) : Robust web application developed using the MERN (MongoDB, Express.js, React, Node.js) stack, offering a secure and efficient platform for users to create, store, and manage digital notes. The application provides a seamless experience with a user-friendly interface and incorporates a secure authentication system for login. <https://aryannotes.vercel.app>
- **Image to Text Converter** (March, 2024) : Web application built using Streamlit, Tesseract OCR, EasyOCR, and OpenCV. Uploaded images undergo preprocessing steps such as thresholding, grayscale conversion, and de-noising, optimizing them for accurate text extraction. Extracted text is presented to users in real-time within the web app interface. <https://aryan-imagetotextconverter.streamlit.app>

TECHNICAL SKILLS

- **Languages** : Python (proficient), Javascript (proficient), C (proficient), C++ (proficient), HTML, SQL, Java.
- **Tools and Frameworks** : Express.js, ReactJS, MongoDB, Node.js, L^AT_EX
- **Machine Learning Tools** : Tensorflow, Keras, scikit-learn, openCV, Streamlit.

SCHOLASTIC & CO-SCHOLASTIC ACHIEVEMENTS

- **Swayam(NPTEL)** - Passed IIT Madras Artificial Intelligence : Search Methods for Problem Solving course with elite certificate.
- **Amazon Hackon Season 3-** Shortlisted in round 2 out of 47000 other teams