



## BRIEF SUMMARY

To secure a challenging position in the field of software development, where I can apply my technical skills and passion for continuous learning. Eager to contribute to innovative projects, enhance my expertise in web and machine learning technologies, and grow with a forward-thinking organization. Committed to delivering high-quality solutions while staying updated with emerging trends. Seeking an opportunity that allows me to achieve both personal and professional growth.

## KEY EXPERTISE

Python HTML CSS sqlite3 Machine Learning Flask streamlit Github Canva model training

## EDUCATION

### Guru Nanak Dev Engineering College

2021 - 2025

B.Tech. - Computer Science & Engineering | CGPA: 7.46 / 10

### GOVT. GIRLS SEN. SEC. SCHOOL, KHANNA, Khanna

2021

12<sup>th</sup> | PSEB | Percentage: 91 / 100

### GOPAL PUBLIC SEN. SEC. SCHOOL, ISRU, ISRU

2019

10<sup>th</sup> | PSEB | Percentage: 90 / 100

## AWARDS AND SCHOLARSHIPS

- NISHKAM SIKH WELFARE SCHOLARSHIP : i was awarded three time throughout my degree.

## INTERNSHIPS

### National Institute of Electronics & Information Technology

15 Jul, 2024 - 01 Jan, 2025

#### AI ML TRAINEE

It was a six-month industrial training where I trained under DR. SARWAN SINGH. During this period, I explored machine learning and computer vision , applications and developed a computer vision project, which I presented as part of my training.

## PROJECTS

### EMOTION-MARK-AI (FACIAL SENTIMENT ANALYZED ATTENDANCE TRACKER)

22 Oct, 2024 - 29 Dec, 2024

Mentor: Dr. SARWAN SINGH | Team Size: 2

Key Skills: Machine Learning Python streamlit Computer Vision Github

Project Link: <https://ravinder.streamlit.app/>

First, wake up the app and enter the project password, which is "ravinder", to open it. This project is designed for a smart attendance system that quickly marks attendance by recognizing the registered students' faces and simultaneously stores their emotions. This emotional data can be used as feedback for the seminar. I built this project specifically for the NIELIT student seminar program. I used the Streamlit framework to deploy my machine learning project, along with the face-recognition library, and trained a model to detect emotions in real time.

### WEB HOSTING OF 15 DAY TRAINING PROJECT

10 Jul, 2024 - 12 Jul, 2024

Mentor: Satinderpal singh | Team Size: 1

Key Skills: Github linux terminal blog writing

Project Link: <https://portfolio-cloud-training.vercel.app/>

we maintained a daily dairy of our training and made a website for our training blogs and daily dairy and hosted it,

## ACHIEVEMENTS

- TECHZIBITION IIT ROORKEE: Represented our project at iit roorkee. we developed a smart entry exit system for the hostels.
- ALERT ENTERPRISES HACKATHON : It was organised by a sufi company, where i was team leader of my team and we developed a web app for the help of meritorious students career guidance and help.

## SEMINARS / TRAININGS / WORKSHOPS

**AI ML Institute Name:** National Institute of Electronics & Information Technology, ropar

15 Jul, 2024 - 01 Jan, 2025

**Key Skills:** Python AI ML Flask streamlit sqlite3

It was a six-month industrial training where I trained under Dr. Sarwan Singh. During this period, I explored machine learning and computer vision applications and developed a computer vision project, which I presented as part of my training.

### Cloud Administrations and web hosting

17 Jun, 2024 - 12 Jul, 2024

**Institute Name:** Guru Nanak Dev Engineering College

**Key Skills:** Github Linux

During this training, we developed a simple website using the Linux terminal. We created files to write code, hosted the website, wrote blogs, pushed the code to GitHub, and linked web pages — all with the help of Linux.

<https://portfolio-cloud-training.vercel.app/index.html>

## CO-CURRICULAR ACTIVITIES

- o I secured 3rd rank in 3km race of 64th athletics at GNDEC.
- o INNOTECH2022 at PUSHPA GUJRAL SCIENCITY: Represented the Smart Garbage management System Project.
- o Awarded with the consolation prize for the content writing in the science in our daily life competition.
- o Participated in the scientific rangoli in Inter college competition

## EXTRA CURRICULAR ACTIVITIES

- o B GRADE IN NCC AIR WING B CERTIFICATE. i explore and learnt alot from ncc .
- o Attended two CATC camps, four flying sorties, range firing alots of alot i learnt from ncc.
- o Student Incharge, APEX (GNDEC):Student - incharge in the Young Entrepreneur Competition.
- o Event Management Member, Data Science Club (GNDEC):Coordinated a Data Science workshop for over 150+ students, featuring mentorship from DRDO scientists
- o Technical Executive, 90.8FM Radio Community (GNDEC) :Managed participant registrations for radio events and generated certificates as a technical team member. Proficient in poster design and video editing for event promotions.

## IMs

- o WhatsApp - 8837718455

## PERSONAL DETAILS

**Gender:** Female

**Phone Number:** +91-8837718455

**Current Address:** village rohno kalan tehsile khanna, Ludhiana,  
Punjab, India - 141401

**Email:** ravinderji426@gmail.com