# HARNOOR BIRDI

### SKILLS & RELEVANT COURSEWORK -

Interests: DSA, Frontend, Backend Development, Android, Data Science

**Languages & Frameworks:** HTML, CSS ,C++ ,Python , Reactjs, Flutter, Firebase, Expressjs, Nodejs, MongoDB, PI/SQL, Flask, MySQL, Git, Github, Docker, Material UI, Material tailwind.

**Coursework:** Design & Analysis of algorithms, Database Management Systems, Cyber Security, Open Source Software Engineering, Artificial Intelligence, Machine Learning, Statistics for Data Science.

## **PROJECTS** -

# **Android Wallpapers App** | *GitHub Link*

- Using Flutter, Firestore, Firebase Storage, Google Authentication
- Understanding about android permissions, flutter development and firebase usage. Users upload their wallpapers, accessible to all users on the app along with features: set wallpaper and delete my uploaded wallpaper.

# Training Tracker for GNDEC | GitHub Link

 A MERN Stack application, developed under guidance of CSE department teachers of our college. Basic use is to get all the information regarding training, internships and placements of the students.

#### **Zoom Clone** | *GitHub Link*

- Tech Stack: React, Typescript, Redux, WebRTC, Firebase, ElasticUl.
- A team project, enhanced proficiency in building dynamic user interfaces.

## About page of T&P Website of College | Link

 Redesigned About page of training & placement cell's website of the college. Based on react and material tailwind.

### **EDUCATION** -

# **Guru Nanak Dev Engineering College, Ludhiana** B. Tech.

2025

• Cumulative GPA: 8.75 (till 5th Sem)

## B.C.M. Arya Model Sr. Sec. School, Ludhiana XII (CBSE)

2020

• Percentage: 94.6

### **EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS –**

- React Web Developer certification from Infosys Springboard.
- Cleared Artificial Intelligence and Data Science upskilling program offered by Indian Institute of Technology, Ropar Nov. 2021
- Convenor, Live Wire Club, GNDEC, Ldh. (Student club started with motive to provide platform to Talent.) | July 2022 Present
- Technical team member at Training & placement cell, GNDEC, Ludhiana.
- Certification from coursera for Introduction to Generative AI by Google Cloud.
- Power Bi beginners course certification from SimpliLearn.