

## EDUCATION

### Diploma in Computer-Science - 3 Year

- Sant Longowal Institute of Engineering and Technology, Punjab.

SGPA : 8.74

Sep 2020 - May 2023

## PROJECTS

### Sync Time-Table & Events Android App | [Download APK](#)

- Students (CR/Monitor) will **Create Group/Room** & others will **Join** the Room to *get Updates about classes and holidays*.
- Sends Notification** in real-time to all Students of the Group, *Whenever New Time-table & Events Created*.
- Shows list of student in group & who created the **group/room**. | Available on **Google Play Store**, [Download App](#).
- Technology Using – **Java, Firebase, Android-Studio**

### Face-Mask Detection in Realtime using Computer Vision | ([demo-video](#)) [Code](#)

- Trained a custom object detection model using YOLO-V5 to differentiate between masked and maskless individuals.
- Alarm triggering system to notify instantly when a no-masked individual is detected.
- Technology Using – **OpenCV, Deep-Learning, Python**.

### Chatting Android App | [Code](#)

- User can do **one-to-one chats**, Users can set-update there **profile Image, Authenticate** via mobile number & OTP.
- User can see other user status whether user is **Online/Offline**
- Technology Using – **Java, Firebase, Android-Studio**

## ACHIEVEMENT

### Problem-Solving | Solved 600+ Data-Structure & Algorithms Problems on different platforms.

- Leetcode [@akhilsharmaa](#) [Highest Contest Rating: 1,475] Top 51.22% | Solved 200+ Leetcode problems
- Codechef [@meakhilsharma](#) | 3-Star | Highest Rating: 1684 | Global rank: 23K.
- Codeforces [@akhilsharmaa](#) | Highest Rating: 1118 | Solved 500+ Codeforces problems
- HackerRank [@akhilsharmaa](#) | 5-Star in Problem-Solving in Data-Structure and Algorithm.

Published 3+ Apps on Google Play Store | 1000+ Downloads | [developer account link](#)

**Winner 3rd Price in "TECHFEST'23"** PIXEL-WIZARD, SLIET | College Hackathon to create a website in 24-hours.

[Stackoverflow](#) | 116k+ Reached | 411 reputation | 4 silver, 4 bronze badges | Earned Tags: [ "Supporter", "Teacher" ]

Completed in **HACKTOBERFEST 2022** | Contributed in different **open-source** projects making 4+ pull requests.

## TECHNICAL SKILLS

Programming Language :	C++, Python, JAVA, OPP's concept
Data-Science Technology :	Python, TensorFlow, NumPy, Pandas, Flask
App development :	Android-Studio, Flutter
Front-End Technology :	ReactJS, HTML, CSS, Bootstrap, JavaScript
Back-end Technology :	NodeJS, ExpressJs
Database Technology :	Firebase, MongoDB, MYSQL
Tools/Software :	Git/GitHub, Linux

## COURSES & CERTIFICATION

**Complete Web-Development Bootcamp** by Udemy | Duration - 65.5 hr [Certificate Link](#)

Sep 2021