# Daksh

### **Education**

**B.Tech.** (Computer Engineering), I.K. Gujral Punjab Technical University

Current CGPA: 8.31/10

Aug 2020 – Jul 2024

Jalandhar, Punjab

Senior Secondary & Secondary School, Campus School CCS HAU

CBSE (Class XII): **87.4**% CBSE (Class X): **84**%

Apr 2016 – Jul 2020 Hisar, Haryana

# **Experience**

#### **Technical Content Writer, Scaler**

Dec 2021 - Present

- Brainstormed and delivered multiple topics on Data Structures and Algorithms (DSA), Database Management Systems (DBMS), Structured Query Language (SQL), Operating Systems (OS), C++, Python, Java, and JavaScript on the Scaler Topics platform
- Written eight articles have been published and eleven articles are ready to be published

### **Skills**

- Languages: C/C++, Kotlin, JavaScript, SQL, HTML/CSS
- Framework & Libraries: Flutter, NumPy, ReactJS
- Databases: NoSQL, MySQL
- IDE & Tools: VS Code, PyCharm, Android Studio, Github, Git, Firebase
- · Soft Skills: Adaptability, Communication, Leadership, Problem-Solving, Teamwork

# **Projects**

### **Stook,** Student's Resource and Notification App | Kotlin, XML, Firebase □

Apr 2021

- Android application that groups the resource links and send updates to students based on department and year
- User needs to Signup using Google Authentication and then choose his/her department and year
- Backend is implemented using **Google's Firebase** involving **Google Authentication**, **Cloud Firestore** as Database, **Firebase Crashlytics** for crash reporting and **Firebase Cloud Messaging** for push notification implementation

#### **Open Mouse,** Al Virtual Mouse | Python, autopy, openCV, MediaPipe □

Oct 2021

- Python software which uses autopy, openCV and MediaPipe as its main package
- It tracks down the hand movement and if these movements are within certain dimensions then based on them user can navigate cursor and do mouse operations

### **Profile Links**

- Leetcode □
- GeeksforGeeks ☑
- Github

## **Achievements**

- 400+ Questions Solved on LeetCode and GfG
- Secured Global rank of 3353 in LeetCode's Weekly Contest 282 in the month of February among 22k+ participants.
- 5 → HackerRank C++ 🖸
- Postman Student Expert □
- Virtual Intern @Accenture 🛭