

Gagan Yadav

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EDUCATION

Lovely Professional University

B.Tech. Computer Science

Punjab

July 2019 - July 2023

- 7.98 CGPA, Discipline minor in Machine Learning.

WORK EXPERIENCE

Freelancing

Flutter Developer

Gurgaon

Nov 2020 - March 2021

- Created 3 projects among which upgraded 8 screens for Edverhub mobile application.
- Achieved 28% increase in downloads and 4.6/5 star rating on google play store for Edverhub Technologies Pvt. Ltd.
- Developed a short video recording and editing app using Flutter and FFmpeg library.

Kalidro Services Pvt. Ltd.

Flutter UI Developer

Gurgaon

Sept 2020 - Oct 2020

- Coded 12 screens and designed 4 custom animations using Figma and bezier curves in Flutter.
- Developed the user registration and new assessment screens.

PROJECTS

Givnotes

Notes and To-do mobile app

Flutter, Firebase

June 2020 - Present

- A live preview (WYSIWYG) note editor and TO-DO app for Mobile devices using Flutter.
- Used Firebase as the back-end for to-do, json files for notes and encrypted the data with AES-256 algorithm.
- Learned about Flutter, widgets life cycle, BLoC pattern, and worked on a UI and business logic separate codebase.

Encrypted Chat Rooms

Desktop app for encrypted group communications

Python, Firebase, Tkinter

Sep 2020 – Nov 2020

- Designed using the Tkinter GUI library and data was encrypted using AES-256 algorithm.
- Explored threads, timer in python and saving the resources by only updating the widgets when new data is received.
- Solved the problem to update the chats in real-time by fetching data on a regular interval using threads.

Git-G-Auto

Automate your git workflow

Python

May, 2020

- Stage, commit and push all new changes to a remote repository automatically.
- Handles the current state of the repository and performs the remaining operation as such.
- Learned about git command-line operation and how to execute bash commands in python.

EXTRA-CURRICULAR ACTIVITIES

Microsoft Technical Community Member

Developer

Jalandhar, Punjab

Sep 2019 - Sep 2020

- Assisted 10+ different workshops and 2 annual events helping in coordinating, organising, managing and scheduling of events and workshops.
- Hosted a workshop on Flutter for beginners with 40-50 students on Google Meet.

SKILLS & INTERESTS

Skills: C/C++, Git, Flutter, Firebase, Linux, Python, Bash/Shell Scripting, Basic HTML/CSS.

Languages: Hindi, English.

Interests: Chess and Poem writing.