

# KARAN ALLAGH

SOFTWARE DEVELOPER

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## EDUCATION

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**Amity school of Engineering and Technology, Amity University.**

2019-2023

Bachelor of Technology (B.Tech) in Computer Science and Engineering

## SKILLS

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- **Languages:** C++, Java, Python, HTML, Javascript, Dart
- **Lib/ Frameworks:** Flutter, Node, React, Expo, TensorFlow, OpenCV
- **Platforms:** Google Cloud Platform, Google Colab, sanity.io
- **DataBases:** SQL, Realm

## WORK EXPERIENCE

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**Software Engineering Virtual Experience - JPMorgan and Chase**

JAN 2021 - FEB 2021

- Worked upon a python web App to display the real time stock price change
- Completed the Assigned tasks within the stipulated time frame.

**Android Developer - ICT Academy, IIT Kanpur**

JUN 2020 - AUG 2020

- Developed a Hospital Management and Bill generation and estimation Android app and also a game space hunter.
- All these were developed using Java, Android Studio, Git and Realm Database.

**Flutter Developer - Crash IT Services**

SEPT 2021 - Present

- Worked upon the UI of various flutter apps.

**Student Partner - Internshala**

AUG 2021 - Present

- Mentored and helped students get paid Internships and training on the Internshala platform

## CERTIFICATION

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Perform Foundational Data, ML and AI Tasks - **Google Cloud**

Integrate with Machine Learning APIs - **Google Cloud**

Explore Machine Learning Models with Explainable AI - **Google Cloud**

Technology Entrepreneurship Development Program (TEDP) on Electric Vehicles - **Amity**

**University**

Android With Core Java - **ICT Academy, IIT Kanpur**

Python - **EICT Academy IIT Roorkee**

## PROJECTS

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**Face Recognition Model for Recognition in Real Time:** Developed a face recognition prototype model. I used Haar cascade for face detection because of their robustness and LBPH algorithm for face recognition using OpenCV-python library.

**Language Translator Android App:** Developed a language translator app using Java and firebase in Android Studio. Also Used the firebase ML text recognition API.

**Flappy bird:** Developed a web app of the popular game of flappy bird using JavaScript only.