# Gagan Sankhla

# Kota, Rajasthan, India

### Education

## School of Engineering and Applied Science, Ahmedabad University

July. 2019 – Present

Bachelor of Technology in Computer Science and Engineering;

3/4 GPA

# Work Experience

### **SolutionX** | Frontend Developer - Javascript (React)

Jan 2023 - April 2023

- Developed a nurse management system with automatic booking using JavaScript and React
- Created a responsive, scalable, and maintainable user interface
- Demonstrated proficiency in front-end development and strong problem-solving skills

# JRL Money | Frontend Developer - Javascript (React)

Jan 2023 - April 2023

- Developed a finance portal with JavaScript and React, resulting in increased investor engagement
- Designed a visually appealing website for JRL Money using minimal UI libraries and intuitive navigation
- Demonstrated proficiency in front-end development by using JavaScript and React to create both a finance portal and website for the company

## **Teaching Assistant** | *Managing two courses*

Jan 2023 - May 2023

- Managed two courses at the university, overseeing student progress, scheduling seminars, and ensuring smooth operations within the college
- Demonstrated excellent organizational and communication skills, working collaboratively with both students and faculty to achieve course goals
- Provided support and guidance to students, contributing to their academic success and personal growth

### Playpower Labs | Game Developer - Javascript (PixiJS, Cocos)

June 2022 - Sept 2022

- Create two games, Battleship number-line and Skater guy
- Idea of the games is to research on the data which we got from the user inputs
- Used Typerscript, Javascript, Cocos-2dX and Unity for developing the games

## Fanclash11 Fantasy Pvt Ltd | Unity Developer - Graphic Designer

August-January 2022

- With the help of Unity engine, Created two game in the company, and successfully hosted on playstore Athletic olympia game, Phonic Bubble
- Used C-Sharp to code the in which, Physic, Motion and Animation are Included
- Design the elements of the game using Photoshop and Blender

# Freelancer | Video Editor and Videographer

May 2016 - Present

- Create promotional videos for Hotels and Companies in my state
- Works as a video editor for you-tubers with over 35k subscriber
- Own a Youtube Channel with content like Skits, Cinema-tics and rant videos

## Live Ambulance Tracking App | Java, Android Studio

May 2021

- \* Developed an app called AMBUTRACK which helps to reduce the time to reach to patient by using map tracking.
- \* Implemented google maps API to track the live location of the patient and ambulance vice-versa.
- \* Designed of application was made in Adobe XD and Front-end and Back-end coded in Android Studio.

# **ZOOOOOP** - File Transfer App | Multer, React.js, ejs

April 2022

- \* Web based application inspired by the hastle students face while transfering files from one device to another during online exams.
- \* The project aims at sending files of various formats and sizes, through devices connected on the local network.
- \* Sender can easily upload multiple files from its local machine and via the link/QR Code generated, the reciever can download the files.

## Shopping App Using Flutter | FlutterFebruary 2022

\* Created a Shopping App using flutter and use open source APIs to fetch the Data for the app

## Made a multiplayer football game using socket.io | Javascript, HTML

July 2021

\* Made a simple multiplayer football game in which 2 players can play with each other at a same time and also chat with each other.

#### Technical Skills

Languages: React, Node, Xpress.js, Python, Java, C, C++, HTML/CSS, JavaScript, SQL, FLutter, C-Sharp Developer Tools: VS Code, Oracle, Android Studio, X-code, Unity, Final Cut Pro, Adobe XD, Adobe Lightroom, Adobe Photoshop

# Leadership

Flutter Facilator March 2022

GDSC - Google Developer Student Clubs

Ahmedabad University

- \* Successfully Organised 3 Events with over 200+ in a month
- \* Hosted a Flutter App Development contest in Ahmedabad University

## Programming Club

July 2020 - Present

Core Committee

- $Ahmedabad\ University$
- \* Event head in events website making competition and project making challenge. \* Create questions for Competitive Programming Competition.

### The Management Club

August 2020 - Present

Core Committee

Ahmedabad University

\* Video Editing Head for social media and event videos

## American Institute of Chemical Engineers

February 2021 – August 2021

Committee member

\* In the team of AiChe Ahmedbad University and worked in the fields of Graphic designing and video editing