

# ANSH GOYAL

ansh.student312@gmail.com | +91 6376750155 | Varanasi, Uttar Pradesh, India

## EDUCATION

Indian Institute of Technology (BHU), Varanasi (July 2019 - May 2023)

Bachelor of Technology in Chemical Engineering

CGPA: 8.57

## WORK EXPERIENCE:

### SpeEdLabs

**Software Engineer Intern** (May 2022 - July 2022)

- Built a Psychrometry test module to integrate it into their App.
- Built the module using Integration of REST APIs into the flutter app.
- Implemented Features like Proctoring, Pause the test, and Autosaving the time taken for the particular question.
- Explored Pusher API documentation and pusher integration into Flutter to make a live chat application.
- **Exposure-** Flutter, Pusher, Rest Api, HTTP, Git, Flutterflow, JSON, CSV.

## RELEVANT PROJECTS:

### Instagram clone

- Built a Flutter application that is similar to Instagram.
- Enabled users to post images and descriptions, like, comment, and share them. It also has features for following and unfollowing users.
- Used Firebase for authentication and storing data.
- **Exposure** - Flutter, Google Firebase.
- **Project Link** - [https://github.com/anshgoyal1/Instagram\\_clone](https://github.com/anshgoyal1/Instagram_clone)

### Diabetes Prediction

- Predicted the level of diabetes of a patient by classification with the help of given data.
- Data preprocessing and model training knowledge were a must to score well. I used a random forest classifier to train this model.
- Used Flask to deploy the model on Heroku that was saved in a pickle file.
- With this, I predicted the Diabetes of a person by data such as Glucose, Blood pressure, etc.
- **Exposure** - Model training, Model Deploying, Heroku.

## SKILLS:

- **Programming Languages** - C++, Python, Dart, SQL
- **Technologies** - Linux, Flutter, Git, Github, REST API, Flutterflow, Firebase
- **Databases** - NoSQL, Firebase
- **Interests** - Data Structures and Algorithms, App Development, Flutter

## HONOURS AND ACHIEVEMENTS:

- Global rank **52** at CodeChef July Cook-Off 2022 Division 3.

## POSITION OF RESPONSIBILITY:

**Coordinator, Publicity team at Jagriti**, Social Service Council (March 2022 - May 2022)

- Promoted Jagriti '21, Socio-Cultural Event Organised by IIT BHU, on Social Media, leading to **participation of 500+ people**.
- Headed a team of 20+ Juniors to increase the number of participants in the event.