Yash Agrawal

[LinkedIn](#)   [Portfolio](#)

[Github](#)   [Codechef](#)

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Education

● **Medi-Caps University Indore**   2018 : 2022

Bachelors of technology in Computer Science Engineering - **6.5 CGPA**

Experience

Software Engineering Intern at SigmaInfoRAYS   August 2020 - January 2021

- Technology worked on **HTML, CSS, JAVASCRIPT, FIREBASE, GIT.**
- Day to day work includes **database designing** and creating the **Admin panel** of the website.

Skills

- **Programming Languages -**   C++, Python.
- **Web Development -**   HTML, CSS, JavaScript, Reactjs.
- **Database** -   MySQL, NOSQL,MongoDb
- **Framework and Tools** -   Flask, Git, Linux, Firebase, Bootstrap4
- **Familiar**-   Java, Machine Learning, Android development, Docker.
- **Subjective -**   Object Oriented Design, Data Structures and Algorithms, Relational Database

Projects

- **Data visualization and preprocessing tool:** A web based tool for visualizing and processing the data like fixing null values, summarizing. Data is taken input from the user in csv or excel format. Made it using **Python(Flask, Pandas, Seaborn), HTML, CSS.**

- **Competitive Coding platform:** A web platform where you can solve programming questions and add questions, It compiles 9 different programming languages. Made it using **HTML, CSS, JavaScript, BootStrap, FireBase(Authentication , Realtime Database), Judge0 API.** Currently have 50 daily active users.

- **Hand Emoji Recognizer:** A real time hand gesture recognizer which predicts 7 different hand signs like thumbs up, fist, stop ect. Made it using **Python(OpenCV, Keras), Google Teachable Machine**.

- **CKD(College Ka Dost) :** An **Android application** made for college students to access Notes and Information faster, my major work includes, coding authentication and pdf viewer in **Java**, adding google adsense, **database designing**. Used by 40 people in my college.

Achievements

- Solved Over **1500 coding questions** from different platforms like LeetCode, Codeforces, CodeChef.
- **3 Star** at Codechef with a maximum rating of **1704.**
- CodeChef July Challenge ranked **886/29000.**
- Open Source Contributor.
- GeeksForGeeks **rank 35** in college.