Sahil Gupta

B.Tech – Mining Machinery Engineering - IIT, Dhanbad

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EDUCATION

Indian Institute of Technology (ISM), Dhanbad
— *Bachelor of Technology in Mining Machinery Engineering*
DECEMBER 2020 - MAY 2022   **CGPA – 8.96**

Little Flower School, Dharampur, Gorakhpur
ISC 12th - APRIL 2019 - APRIL 2020 - **97.6%**

H.P. Children's Academy, Gorakhpur
ICSE 10th - APRIL 2017 - APRIL 2018 - **96.2%**

PROJECTS

FOODY COOKBOOK(Android-Development Application)

An application to find and explore recipes and pin them as favorites, using recommended MVVM architecture, and Material Design guidelines.

Tools Used : Navigation Component, Retrofit, Glide, Room, MVVM Architecture

Link-https://github.com/iamsahil2703/foody-cookbook

ISBN SEARCH(Android-Development Application)

An application to obtain complete information of a book through ISBN-code/author name/title or bar-code scanning.

Tools Used : Bar-code scanning API, WebView.

FASHION-RECOMMENDER-SYSTEM (Machine Learning)

A Deep learning based system which takes an image input and provides information about similar looking clothes.

Tools Used:Python,ResNET50.

Link-https://github.com/iamsahil2703/fashion-recommender-system

SKILLS

- **Strong :** C++, C, JAVA, Data Structure and Algorithm(DSA), Object Oriented Programming(OOPs)
- **Intermediate:**HTML, CSS, JavaScript, Python, Firebase
- **Beginner :** Kotlin, Dart, Git, Retrofit, Glide

SPORT PROGRAMMING

PLATFORM	USERNAME	SOLVED COUNT	RATING
CODEFORCES	iamsahil_2703	900	1621
CODECHEF	iamsahil_2703	124	1923
HACKERRANK	iamsahil_2703	87	5-star
ATCODER	iamsahil_2703	73	814

ACHIEVEMENTS

- **Global Rank-1839(AIR-531)** in **Google Hashcode-2022** Qualification round under the team name "**AngryNerds**".
- **Global Rank-966** in **Google Kickstart-2022 (Round-C).**
- **Global Rank-233(AIR-40)** in **Codeforces Round #786** out of all the trusted participants.
- Total solve count of **1200+** across different renowned Competitive-programming platforms.
- **Rank-2** in **CodeISM-Sprint**, an intra-college programming competition.
- City rank **2** and **3** in **10th** and **12th** boards respectively. Currently among the top **3** students in my branch.

EXTRACURRICULARS

- Member of **Badminton** and **Swimming** club of college.
- Member of **Fast Forward India**(One of India's largest student-run NGO, based in IIT(ISM) Dhanbad).
- Member of **Kartavya Dhanbad Chapter**.