

ANKUSH SINGH

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PROFILE

I am a **hardworking**, **ethical** and **punctual** individual, always ready to learn and polish my skills. My interests lie in the computer science domain and I have been tinkering with technology both old and new since childhood.

EDUCATION

Chandigarh University (BTech CSE)

2022 - Present

University **Freshman** at CU, pursuing **Bachelors in Computer Science and Engineering** and specialising in **Blockchain Technology**

St. Thomas' Church School Howrah (CISCE affiliated)

2010 - 2022

89% in 10th Standard Board exams, 82% in 12th Standard board exams

SKILLS

Programming Languages

- Python 3
- Javascript
- C#
- Java
- CPP

Libraries & Frameworks

- Python Imaging Library
- Flask, ExpressJS
- React, NextJS, Svelte
- discord.py

Developer Tools

- Git + Github
- Unix/Linux
- NodeJS
- Heroku, Vercel

Social Skills

- Teamwork
- Good Observation
- Patience
- Punctuality

Databases

- Firebase Realtime Database
- MySQL, SQLite3

Other Skills

- Arduino and various modules
- Knowledge of Electronics and hardware
- Information gathering through Googling

PROJECTS

Better PW - Lightweight web app for Physics Wallah Platform

2022

A **Minimal** and **Lightweight** web app for pw.live with dark mode support, built for the students, by the students. Live app available at betterpw.live

Desonity - Web3 SDK for Unity Game Engine

2022 - Present

An **extension** for **Unity3D game engine** that will allow game developers to add social and economical aspects of the deso blockchain into their games.

Cordify - Connecting Web3 to Web2 platforms

2021 - Present

Started as an **integration** between a **blockchain** called Decentralised Social (DeSo) and Discord, Built in order to add the social tipping feature of the DeSo blockchain into Discord. Currently planning and building integrations for more web2 platforms like twitter and reddit with web3 DeSo.

Cheap Saber - VR Game with Unity3d Engine

2020

A Beat Saber clone for **Google Cardboard VR** devices while learning VR and AR development. Hand movement through **AR marker based tracking**

Arduino mini car that follows Humans

2020

an **Arduino car** that **follows humans** using an Android phone to capture and process video data, in order to learn more on **Computer Vision**.

Assembled Various 3D printers

2019 - Present

Put together my **first 3D printer in 2019**, since then I have **assembled more than 6 3D printers** and now I am looking forward to building a **customised** one with a large build volume **from scratch**.