ANIRUDH SINGH

Course :**M.Sc. (Hons.)**, Physics and **B.E. (Hons.)**, Electronics and Communication Engineering, 2024
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CGPA :7.578

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	NOTRE DAME SCHOOL	CBSE	91.8 %	2019
CLASS X		DON BOSCO SCHOOL	CBSE	10 CGPA	2017

Subjects / Electives	Computer Programming, Microprocessor and Interfacing (using Assembly Language), Digital Design, Linear Algebra, Quantum Information and Computing, Computational Physics using Python
Technical Proficiency	Github, DSA, React.js, HTML + CSS, C++ Language, JavaScript, MongoDB, Flutter, Solidity (Ethereum)

SUMMER INTERNSHIP / WORK EXPERIENCE

WEB DEVELOPEMENT INTERN, WESWAP MOBILITY SOLUTIONS   May 2021 - Jul 2021
- Using ExpressJs to developed a platform for the startup that handles the data logic for storing and movement of data from database to frontend.
- Implemented scalable backend for application .
- Helped in designing the UI/UX of the Mobile App.

PROJECTS

NFT Marketplace - Web3-Solidity   Jun 2022 - Present
A opensea-like platform, which allows you to connect with your metamask account wallet and enter a NFT marketplace. It allows user to buy and sell NFTs.
 Link to the Project

DSA_Tracker - Full Stack Web Development   Mar 2022 - May 2022
- Using the codeforces API to track the user's progress over various popular lists of questions available.
- Designed the UI/UX of the Website.
- Link to backend
- Link to Frontend

Chocolate Vending Machine - Assembly Programming   Feb 2022 - May 2022
Only coins can be used in this machine. A weight sensor is used to detect what denomination the coin is. There are buttons available for choosing among different types of chocolates. When the user selects a chocolate and enters the required amount the machine dispenses the correct chocolate.

EXTRA CURRICULAR ACTIVITIES

Badminton
Electronic Music Production
Ux / Ui Designer
Designed posters for various clubs and departments

VOLUNTEER EXPERIENCE

BITSMUN, Goa - Role: Designer | Cause: Civil Rights and Social Action   Aug 2019 - Dec 2020
I helped make various types of posters and article graphics for the club, ranging from awareness to club marketing.

LANGUAGES KNOWN

English, Hindi