



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 |

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

SUMMER INTERNSHIP / WORK EXPERIENCE

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|---|----------------------------|
| WEB DEVELOPEMENT INTERN, WESWAP MOBILITY SOLUTIONS | May 2021 - Jul 2021 |
| <ul style="list-style-type: none">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

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|--|----------------------------|
| 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 |
| <ul style="list-style-type: none">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 backendLink 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

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|---|----------------------------|
| 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