



Himanshu Itoria

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B.Tech - Biosciences and Bioengineering
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Education

| Year | Degree / Certificate | Institute / Board | CGPA/Percentage |
|----------------|----------------------|--|-----------------|
| 2019 - Present | B.Tech | Indian Institute of Technology, Guwahati | 7.31 (Current) |
| 2018 | Senior secondary | Maharashtra State board | 76.0% |
| 2016 | Secondary | Maharashtra State board | 93.8% |

Experience

- **Winter Research Intern at 'Aiotf.io' -Pune based AI and Next generation technologies firm Dec 2020 - Feb 2021**
https://aiotf.io/
- Designed platform to monetize assets
- Merging apt graph and relational databases for analytics to assist clients.

Projects

- **Project title - Drone + Rover** *Feb 2020*
Aeromodelling Club , IITG
 - A drone and rover combo allowing aerial as well as terrestrial movement.
 - Ardupilot was merged with drone for sensing movements alongwith Pixhawk functionality.
- **Project title - E-commerce Website with payment integration** *Ongoing*
Independent Project
- **Project title - Personal Portfolio Website** *May 2021*
Independent Project
 - Built a Django based portfolio website with a blog page.
 - The website features postgresql in place of default sqlite database at the backend for better handling of large volumes of data.
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Technical skills

- **Programming languages :** C++, C , Python , MATLAB*
- **Web technologies :** HTML, CSS, Django , Bootstrap
- **Database management :** Relational Databases, Neo4J
- **Miscellaneous :** Blockchain, Smart Contracts , Ardupilot , MS Excel , MS Powerpoint , Numpy , Pandas
- **Operating system :** Windows, Linux

Positions of Responsibility

- **Core Team Lead , Corporate Relations and Marketing , Techniche 2021**
 - Brought in the highest ever sponsorship amount of 10.5 lakhs from various clients for Technothlon and Techniche .
- **Organizer , Nexus , Techniche 2020**
 - Organized and hosted Design-thinking hackathon and soft skill workshops for PAN India students.

Achievements

- **Policy-Maker Hackathon March 2021 :** Won the hackathon, a case-study competition, by Team Alcheringa, IIT Guwahati on the "Technologies and mistakes done in Covid Handling".
- **Inspire Awards 2015 :** Received 3rd prize at state level for "Multipurpose Boat"- a sanitizing, cleaning machine

Extracurriculars

- **Sports :** Participated at Spardha , an inter-hostel sports tournament in hockey and table-tennis
- **Technology :** Handling and contesting in Techevince IIT Guwahati by developing and building a "Drone+Rover" model from the scratch by merging with Ardupilot.