



Ankit Verma

Roll No.:190122005

B.Tech - Chemical Science and Technology

Indian Institute Of Technology Guwahati

+91-8601009239

786ankitvermaa@gmail.com

ankit.verma@iitg.ac.in

GitHub | LinkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	Indian Institute of Technology Guwahati	6.94 (Current)	2019-Present
Senior Secondary	CBSE	90.80 %	2019
Secondary	CBSE	10.00	2017

PROJECTS

- **Saathi - Product Ideation Case Study** *Github*
E-Cell, IIT Guwahati
 - Devised a **competitive pricing strategy** with the target of achieving **30%** of the **15.2 million Serviceable Available Market(SAM)** in the first **2.3 years** of its entry and built a website using the **No-code** tool to showcase prominent features for enhancing **UX**.
 - Proposed an application that uses **AI** and **cross-device synchronization** to personalize work assistance and overall wellness.
- **Olympics Data Analysis** *Github*
Self Project
 - Performed **Exploratory Data Analysis** on **120 years** of Olympic history dataset with **0.27 million** athletes by implementing python libraries **Numpy**, **Pandas** and drafted insightful visualization using **Seaborn** and **Matplotlib**.
 - Built **streamlit** model to get the insights like **Medal Tally**, **Overall analysis**, **Country-wise analysis**, and **Athlete-wise analysis**.
- **Covid-19 Data Analysis** *Github*
Self Project
 - Analyzed COVID-19 global dataset with **271K** cases. Used **Microsoft SQL Server Management Studio** for **data exploration** to extract and study the relationships among the several useful **metrics** and portray the effectiveness of vaccination drives.
 - Built an advanced interactive **data visualization dashboard** using **tableau** with global filters, parameters, and calculated **fields**.
- **Heart Failure prediction** *Github*
Self Project
 - Performed **Exploratory Data Analysis** on data consisting of **299** events and **13** attributes to know the association of factors such as High Cholesterol, Smoking, and **11 more attributes** to Heart diseases by using **python** libraries **Numpy** and **Pandas**.
 - Visualized data using **Seaborn** and **Matplotlib** and concluded that **Serum Creatinine** level plays a major role in heart diseases.

POSITIONS OF RESPONSIBILITY

- **Welfare Secretary**, Umiam Hostel, IIT Guwahati *Apr. 2021 - Mar. 2022*
 - Headed the welfare department of the hostel and conducted **Intra-hostel events** together with the **Hostel Management Committee (HMC)** of **7 members** viz. **Ice Breaking Sessions** and **Coffee house sessions** to ensure a sound environment.
 - Managed the overall welfare of over **500 boarders** and was responsible for managing a budget of **Rs.50,000** for the welfare of hostel boarders in case of any emergency scenario and Chaired the **Anti-Ragging Committee** and **Anti-Drugs Committee** whose purpose was to monitor and prevent the menace of ragging and substances abuse.
- **Core Team**, Corporate Relation and Marketing, Alcheringa 2022, IIT Guwahati *Apr. 2021 - Mar. 2022*
 - Mentored a **two-tiered** team consisting of **10+ executives** and **105+ Junior Executives** and managed stalls during the fest.
 - Helped marketing heads in fulfilling the financial needs of over **Rs 9 Million** for the conduction of the festival by devising various new **marketing** and **brand integration strategies** throughout the year.

TECHNICAL SKILLS

- **Programming:** Python
- **Database Management:** MySQL, Microsoft SQL Server Management Studio
- **Design skills:** User research/ User Journey, Competitive Analysis, Wire-framing, Persona creation, Prototyping
- **Data Analysis and Visualisation:** Numpy, Pandas, Matplotlib*, Tableau, MS Excel, Google Data Studio*
- **Miscellaneous:** Figma, Canva, Risk Management, Data Visualization & Cleaning, Google Analytics* * *Elementary proficiency*

KEY COURSES TAKEN

- **Product:** Doremon Den (PM Bootcamp), Insurjo W'22 (TPF)*, ProductHood PM Fellowship*, Product Matters 2.0 (E-Cell IITG), Digital Product Management (University of Virginia), Becoming a Product Manager (Linkedin)
- **Data:** Data Analysis Using Python (IBM), SQL: Data Reporting and Analysis (Linkedin), Fundamentals of Visualization with Tableau(Coursera), Essential Design Principles for Tableau(Coursera), Google Analytics for Beginners
- **Computer Science:** Introduction to Computing, Computing Laboratory **Ongoing*

ACHIEVEMENTS

- **Product:** Placed among the **top 15** performers from **150** participants in PM Bootcamp 2022 conducted by **Doremon Den**.
- **Product:** Placed among the **top 10 percentile** in Product Matters Bootcamp conducted by **E-Cell, IIT Guwahati**.
- **PM School Challenges:** Secured **4th** and **5th** place in **PM School Live** challenge 95th and 96th respectively.
- **NTSE 2017:** Selected for NTSE **IInd** stage exam and secured position under **4000** students among **9Lakh** candidates.

EXTRA CURRICULARS

- **Spardha, Inter Hostel Sports Competition:** Represented hostel in Kho-Kho and Won **Bronze Medal** in Spardha 2020.
- **Virtual Experience:** Successfully completed the **KPMG Data Analytics Consulting Virtual Internship** program.
- **Marketing Executive, Alcheringa 2020:** Responsible for bringing up stalls and branding **over 50** companies during the fest.
- **Department Mentorship Programme:** Mentored **9 sophomores** for their academic and co-curricular activities at IITG.
- **Kriti 2019:** Participated in the **robotics module** (RC Plane) of the inter-hostel technical competition, competing among **13 hostels**.