

ARYAN MAURYA

2nd Year Undergraduate Student

✉ aryanmaurya383@gmail.com | ✉ aryanms21@iitk.ac.in

Computer Science and Engineering, IIT Kanpur

🌐 Aryan-Maurya

in Aryan

☎ +91-9313738319

ACADEMIC DETAILS

Year	Degree/Certificate	Institute	CPI/%
2021-Present	Graduation (Computer Science Engineering)	IIT Kanpur	8.8/10
2021	Higher Secondary/10+2 (GSEB)	Hebron School, Ahmedabad	87%
2019	Secondary (GSEB)	Hebron School, Ahmedabad	90.3%

ACADEMIC ACHIEVEMENTS

- Recipient of **Academic Excellence Award** for exceptional performance in Academics at IIT Kanpur. 2021
- Secured **All India Rank 933** amongst 1,51,000+ eligible aspirants in **JEE Advanced 2021** by **IIT Kgp**. 2021
- Secured **All India Rank 295** amongst 939 thousand eligible candidates in **JEE Main 2021** by NTA. 2021
- Recipient of prestigious **KVPY fellowship** with **All India Rank 730** by the Government of India. 2020
- Placed among the **top 1%** of students of state in **Indian Olympiad Qualifier in Chemistry (IOQC)**. 2020
- Cleared the **Pre-Regional Maths Olympiad (PRMO)** and qualified for the Regional Maths Olympiad. 2020

PROJECTS

- **Space Invaders with Air Controls** 🌐 August 2022
 - Made the classic Space Invaders game where the player controls the spaceship with his/her index finger.
 - Used **OpenCV** and **Mediapipe** library in **Python** for hand-tracking of player using the device's camera.
 - Used **Pygame** and **Os** library to make the UI of the game and integrated it with hand-tracking feature.
- **Drown Me Not** 🌐 *Studio Centauri, IIT Kanpur* July 2022
 - Worked in a team of 6 and fully made an underwater themed endless runner game with infinite terrain.
 - Implemented a feature where the character fears of the cursor and tries to repel away from the cursor.
 - Used **C#**, **Unity Game Engine** and **Object Oriented Programming** to make the game.
- **Personal Portfolio** 🌐 September 2022
 - Made a Personal fully responsive website in all screen sizes using **HTML**, **CSS**, **JavaScript** and **Bootstrap**.
 - Used **Bootstrap** for implementing table and **JavaScript** for making a custom cursor for the website.
 - Used Canva and imported assets like Fontawesome and Google Font for icons and fonts of the website.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, C, C++
- **Utilities:** OpenCV, HTML, CSS, Bootstrap, Canva, \LaTeX

RELEVANT COURSES

Data Structures and Algorithm | Fundamentals of Computing | Linear Algebra | Discrete Mathematics | Introduction to Logic | Ordinary Differential Equation | Real Analysis | Introduction to Electronics

POSITION OF RESPONSIBILITY

- **Student Guide** *Counselling Service, IIT Kanpur* September 2022 - present
 - Helped and counselled five 1st year students to get acquainted with campus life at IIT Kanpur.
 - Also helped those students in academics and cleared their doubts regarding clubs and societies.
 - Helped the Counselling Service, IIT Kanpur in organizing the orientation for the 1st year students.
- **Secretary, Studio Centauri** *IIT Kanpur* August 2022 - present
 - Helped the coordinators in organizing events for the students and also in weekly activities of the club.
 - Worked in a team and made indie game and helped in making weekly posts for Studio Centauri.