

Moksh Arora

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[GitHub](#)

EXPERIENCE.

- **PR Volunteer at Google Developer Student Club, IIITVICD** : Sep 2023 – Present
 - In my role as a Public Relations Volunteer at GDSC, I leverage strategic communication and technical proficiency to elevate the club's public image, cultivate corporate partnerships, and drive innovation in collaborative projects.
- **Campus Ambassador at AcmeGrade** : June 2023 - August 2023
 - Represented and promoted AcmeGrade, organized events, and developed leadership and communication skills.

EDUCATION

Indian Institute of Information Technology Vadodara

Bachelor of Technology - Computer Science

Diu, India

December 2022 - Present

Salwan Public School, Mayur Vihar Phase 3

Class XII CBSE; Percentage: 82.8

Physics, Chemistry, Mathematics & Computer Science

Delhi, India

March 2021 - August 2022

SKILLS SUMMARY

Languages: JAVA, Dart, Python, C++, C, JavaScript, HTML, CSS, Latex, Flask
Frameworks: Flutter, Firebase, MongoDB
Tools: Android Studio, Git, Google Collaboratory
Soft Skills: Interpersonal intelligence, Cultural competency, Adaptability

ACHIEVEMENTS

- Regional Round Qualifier at **Smart India Hackathon, 21.**
- Achieved second place nationally as the team leader in Arduino Board Programming in a **DRDO-organized competition.**

PROJECTS

- **Nexus: The Online Shopping App**
 - Created an innovative shopping app, Nexus, featuring an AR Try-On feature for virtual clothing and furniture try-ons.
 - Implemented using Flutter, Firebase, and AR technology in Android Studio for an innovative, immersive shopping experience.
- **Nexus: Your Virtual Education Hub (May 2023 - Present)** [Website](#)
 - Spearheaded and inviting contributors to enhance Nexus's global accessibility. Spearheaded the development of Nexus, a dynamic Virtual Education Hub, offering free courses, lecture notes, and Gate exam preparationP resources.
 - Led the collaborative development using HTML, CSS, and JavaScript, emphasizing teamwork and continuous improvement.
- **SwiftBot (Jul 2023 – September 2023)** [GitHub](#)
 - Leading a versatile Obstacle Avoidance and Line Following Robot project at IIIT Vadodara, showcasing expertise in robotics, line tracking, and obstacle avoidance using Arduino, infrared, and ultrasonic sensors.
- **BlockBuster (Apr 2023)** [GitHub](#)
 - Led the development of a productivity tool at IIIT Vadodara, Blockbuster, designed to enhance focus by blocking distracting websites during work hours. Customizable features ensure tailored website blocking, allowing users to stay productive and minimize distractions.
- **Coronavirus Live Tracker and Notifier (Aug 2022)** [GitHub](#)
 - Contributed to the creation of a live tracker and notifier at IIIT Vadodara, extracting and presenting COVID-19 data in an easy-to-understand format. Scraping reliable sources, the project provides real-time updates on cases, deaths, recoveries, and active cases globally.
- **SoilMaster (Sep 2022 - Oct 2022)** [GitHub](#)
 - Engineered SoilMaster, an automated irrigation system at IIIT Vadodara, optimizing watering for plant growth. Customizable scheduling and eco-friendly design for efficient water conservation.

POSITION OF RESPONSIBILITY

- **Founder & Secretary | Droid - Robotics Club IIITVICD | Sep 2023 - Present**
 - Established and led the Robotics Club, overseeing administrative functions, event coordination, and community building.
- **Event Host | Ministry of Home Affairs (MHA), GOI | Sep 2023**
 - Served as the co-host for the Standing Committee of Parliament on Home Affairs event at our institute IIITVICD. Collaborated with Manvi Sharma to ensure a seamless and impactful hosting experience.
- **G20 Exhibition Co-Host | G20 India | May 2023**
 - Co-hosted and presented the G20 Exhibition to 20 international delegates, contributing to a comprehensive understanding of its significance. Dedicated six additional days to volunteer service, actively engaging with visitors, addressing queries, and delivering valuable insights into G20 initiatives and policies.

CERTIFICATES

- **The Complete 2022 PYTHON A-Z Development by Dr. Angela Ayu**
- **The Complete 2023 AI A-Z PYTHON Development by Dr. Angela Ayu**