

# ADITI BATHLA

## CONTACT DETAILS

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## OBJECTIVE

Passionate and dedicated 3<sup>rd</sup> year BTech. CSE (core) student with an interest in Graphic Designing, UI Designing, Management skills, Data Science, Cybersecurity, Web Development, etc. who is eager to get hands-on experience in the professional world.

## EDUCATION

Sr. No.	Name of Degree	Name of School/ College	Name of Board/ University	Year of Passing	Percentage/ CGPA
1.	Bachelor of Technology	School of Computing Science and Engineering	VIT, Bhopal	2026	8.89 (CGPA)
2.	Higher Secondary	Delhi Public School, Bopal, Ahmedabad	CBSE Board	2022	89%
3.	High School	Delhi Public School, Bopal, Ahmedabad	CBSE Board	2020	94.4%

## SKILLS

- Skilled in UI designing.
- Basics of UX Designing.
- Creative Content writing skills.
- Proficient in Microsoft Office Suite (Excel, Word, PowerPoint).
- Basics of Python, Java, C++, Javascript programming languages.
- Basics of HTML, CSS.
- Basics of MySQL.
- Excellent written and verbal communication skills.
- Ability to work independently and in multidisciplinary teams.

## WORK EXPERIENCE

1. Project Intern at Institute for Plasma Research, Gandhinagar, Gujarat.

## RESEARCH EXPERIENCE

1. *Group Research Project: “IMPLEMENTATION OF MACHINE LEARNING CLASSIFIERS USING NSL-KDD DATASET”*
  - Collaborated with a multidisciplinary team of engineering students to investigate the use of different algorithms on the same dataset to see which works best.
  - Analyzed experimental data and contributed to the interpretation of results for inclusion in a research paper.
  - Presented project findings to faculty and peers, demonstrating effective teamwork and communication skills.

## PROJECTS

1. **Real-time Collaborative Whiteboard-** A project I created and worked on as an intern at Institute for Plasma Research, Gandhinagar. This project aimed at creating a prototype of a shared whiteboard which would get updated in real-time over the same network. Technology stack: HTML/CSS, Websocket, Node.js, Angular with Typescript.
2. **ArtiVerse-** A group project created with the concept of Generative AI. ArtiVerse is a multimedia platform aimed at delivering a captivating experience to users by storytelling, imagery, and music. The project's primary focus is to create an immersive environment where users can explore narratives, visual and auditory elements.
3. **Weather App-** A group project in which we created a weather application that aims to provide users with accurate and timely weather forecasts, personalized to their location preferences. Leveraging advanced meteorological data and user-friendly interface design, our app strives to enhance user experience and empower individuals to make informed decisions based on weather conditions.
4. **Lung Cancer Prediction-** An ongoing group project focusing on using Machine Learning and possibly other Artificial Intelligence tools to create a website/ software which helps in Lung Cancer Prediction.

## CERTIFICATIONS

1. Course Completion Certificate from NPTEL on the topic “**Cloud Computing**” bagging and ‘Elite+Silver’ certificate.
2. Course Completion Certificate from Coursera on the topic “**Bits and Bytes of Computer Networking**”
3. Course Completion Certificate from VITyarthi on the topic “**Python Essentials**”
4. Course Completion Certificate from MathWorks on the topic “**MATLAB Onramp**”
5. Course Completion Certificate from MathWorks on the topic “**SIMULINK Onramp**”

## **EXTRACURRICULAR ACTIVITIES**

1. Lead, Content Team- Data Science Club, VIT Bhopal
2. Team member, Design Team- Data Science Club, VIT Bhopal
3. Team member, Design Team, Fusion Club, VIT Bhopal
4. Won in Basketball (Women's), AARAMBH 2022 (VIT Bhopal Sports Fest).
5. Participated in Dance events in College (VIT Bhopal) Fests (2022 & 2024)
6. Performed Garba Dance in Garba Night Event organized by Gujarat Club (2023).
7. Won 2<sup>nd</sup> prize in Poetry Writing (as a part of a pair) in Read to Lead (Young Readers' Conclave 2018, organized by Red Bricks School, Ahmedabad)
8. Successfully passed Certification exams of 2 years with Distinction as a singer and harmonium player at Sharanyam Sangeet Academy.
9. Badminton player; won third prize in U-13.
10. Squad member at Mood Indigo, IIT Bombay
11. Featured as India's top employable talent by making it to ET (Economic Times) Career Ready Class of 2022-23.
12. Avid creative content (poems, stories, etc.) writer.
13. Qualified many times to second rounds of different SOF (Science Olympiad Foundation) Olympiads over multiple years such as- National Science Olympiad, International Mathematics Olympiad, International English Olympiad, etc.

## **VOLUNTEERING ACTIVITIES**

1. Raised funds worth 41,410 INR through a crowdfunding campaign organized by Team Visamo Kids Foundation in collaboration with Fundcorps, to provide food, lodging, education, nutrition and insurance to more than 36 underprivileged children in Ahmedabad.
2. Collected funds from the neighbourhood and donated to HelpAge India.
3. Collected funds from the neighbourhood and donated to nearby old age homes during festive season.