



# ADITYA KUMAR SINGH

## My Contact

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🌐 <https://github.com/FreakAditya>

📍 L-148A Mahipalpur ND-37

## Technical Skills

- Python, Java, C++
- HTML, CSS, JavaScript,
- Figma, Miro, LibGDX, GitHub, MS Office

## Non Technical Skills

- Leadership
- Teamwork
- Communication
- Problem Solving

## Education Background

B.Tech, Computer Science and Applied Mathematics

- **Indraprastha Institute of Information Technology, Delhi (IIIT-D)**

2021 – Present

High School

**NDMC NAVAYUG SCHOOL, SARAJINI NAGAR**

- 2018 – 2019

## Interests

- Swimming
- Music
- Chess

## About Me

Ambitious computer science student with experience in software development, object-oriented programming, and game development. Seeking internship opportunities to further enhance programming skills and contribute to challenging projects.

## Projects

Tank Stars – Java, libGDX

10/2022 – 12/2022

- Developed a 1 vs 1 multiplayer tank shooting game using libGDX and object-oriented programming
- Implemented game physics, controls, win conditions, animations, and sound effects
- Gained experience with game development frameworks, UML class diagrams, and agile development

E-Commerce Website – HTML, CSS, JavaScript

03/2023 – 04/2023

- Developed an introductory e-commerce site to apply web development concepts learned in class.
- Gained hands-on experience with HTML and CSS for structuring and styling site pages.
- Practiced basic JavaScript for interactive elements like forms, buttons and popups.
- Acquired high-level understanding of integration between front-end and back-end development.

Online Retail Store Database Management System

04/2023 – 05/2023

- Designed and implemented a database to support inventory management and sales monitoring at online retail store.
- Used MySQL and Python to ensure accurate product availability information and pricing .
- Developed queries and UI dashboards to analyze sales metrics and track customer interactions.

## Extracurricular Activities

- Public Relations Lead, Odyssey'23 Cultural Fest, IIIT-Delhi
- Prefect and Organizer of Science Fairs – NDMC School