



Aaman Sheikh

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DOB: 08 05, 2004

Address: Jaitpur Extension Part-II Badarpur New Delhi-44



Education

Indraprastha Institute of Information Technology, Delhi

B.Tech(CSE)

2023 – Present

Balwant Rai Mehta Vidya Bhawan Lajpat Nagar New Delhi

CBSE Class XII

2022 – 2023

Percentage: 87.6%

Government Boys Sr. Sec. School No.3 Molarband New Delhi

CBSE Class X

2020 – 2021

Percentage: 80%

Skills

| | |
|-------------------------------|--|
| Expertise Area | Web Development, Data Structures, and Algorithms |
| Programming Language | Python, C++, Java, JavaScript |
| Tools and Technologies | Git, IntelliJ IDEA, VSCode, IntelliJ PyCharm Flask, React, JavaFx, LibGDX, Selenium, Web Scraping |
| Technical Electives | Advanced Programming, Data Structure and Algorithm, Operating System, DBMS |

Projects

Angry Birds Game Using Java's LibGDX

Guide: Sambuddho Chakravarty

This is a clone project of the famous Android game "Angry Birds", which we have made from scratch using Java's LibGDX and fundamental High School Physics.

(Sep'24 – Nov'24)

Team Size-2

My Blog Website

Guide: Dr. Angela Yu

Created a Blog website using Python Flask and Jinja. Admin can create posts that can be seen by users, and they can log in to comment on my post and respond to other users' comments.

Website Link: <https://aamans.pythonanywhere.com>

(Sep'23 - Dec'23)

Team Size-1

Linux Shell, Process Scheduler from Scratch Using C

Guide: Vivek Kumar

It can execute any built-in Linux commands and handle background processes and pipes. The CPU Scheduler can schedule the process using a Round Robin scheduling algorithm.

(Sep'24 – Sep'24)

Team Size-2

Aaman's Favorite Movies

Guide: Dr. Angela Yu

(May'22 - June'22)

Team Size- 1

This web app contains a sorted list of my all-time favorite movies with my ratings, Personal reviews, and storylines. I can add movies to my database by searching for their names, and it will fetch movie details via the movie database API and add them to my database.

Website Link: <https://aaman.pythonanywhere.com/>

Snake Game Using JavaFX

(Aug'24 - Aug'24)

Guide: -

Team Size - 1

Classical Snake game is made from scratch using JavaFX, knowing Multithreading, managing frames, calculating and updating high scores.

AniVerse: An Anime Streaming Website

(March'25 - April'25)

Link: <https://ani-verse-one.vercel.app/>

Team Size- 1

Developed a full-stack anime streaming website using Next.js and PostgreSQL. Implemented features like search, reviews, and user authentication. Deployed on Vercel for scalable hosting.

Positions of Responsibility

- **Content & PR Lead | BYLD IIITD**

(Jul'24 – Jan'25)

Organized hackathons & conducted sessions for 200+ college students on upcoming and trendy tech topics like Web3 and blockchain.

- **Web Developer | BYLD IIITD**

(Jan'24 – Present)

Redesigned our club's website and completed some club projects.

Awards and Achievements

- 150+ Questions Solved on LeetCode
- 1100+ CodeForces Rating

Interests and Hobbies

- Reading about Futuristic Technologies
- Gathering Facts about our Galaxy

Declaration: The above information is correct to the best of my knowledge.

Aaman Sheikh

Date: 05 18, 2025