# ANKIT KUMAR

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DOB: 17 April, 2002
Address: G206, 40 Foota Road, MB Extn
Badarpur, Delhi-110044
 Github

## Education

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|---|---|
| **Indraprastha Institute of Information Technology, Delhi** | CGPA: 6.9* |
| B.Tech (CSE) | (Till 3$^{rd}$ semester) |
| 2021 - present | |
| **St. Johns Sr. Sc. School, Kota, Raj** | Percentage : 80% |
| CBSE, Standard 12, PCM+CS | |
| 2020 | |
| **Kendriya Vidyalaya No.1 Alwar, Raj** | CGPA : 10 |
| CBSE, Standard 10 | |
| 2017 | |

## Skills

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|---|---|
| **Expertise Area:** | Low Level Programming, Competitive Programming, Data Structures, Algorithm Analysis, Object Oriented Programming |
| **Programming Languages:** | C, C++, Java, Python |
| **Tools and Technologies:** | Git, GitHub, Github Actions, Shells(ZSH, Bash), Linux, Azure Admin Portal, Google Colab, Discord.py, Python Requests, LibGDX, MySQL, MATLAB, Bash |
| **Technical Electives:** | Operating Systems, Advanced Programming, Data Structures and Algorithms, Digital Circuits |

## Projects

**Sasta-TankStars – Desktop Game**
A clone of Android game-Tank Stars, made for Desktop using concepts of Object-Oriented Programming. Repository here.
Team Size-2
(Oct, 22 - Dec, 22)

**Astroonus – An Astronomy Mobile App**
A Figma based prototype of Astronomy application for students and teachers. Various iteration were created after LowFi, MidFi and HighFi which included competitive analysis, Data Collection and analysis and Information Architecture. Repository here.
Team Size-4
(Jan, 22 - April, 22)

**Assembly Language Simulator**
Developed an assembly language simulator that allows users to input assembly code and simulate its execution, including support for basic instruction sets and memory management. Repository here.
Individual
(Oct, 21 - Nov, 21)

**Unix Terminal**
Implemented 5 external and 5 internal commands on a linux terminal using system call fork(). It was programmed using C language with the help of official Linux modules Repository here. (Nov, 22 - Dec, 22)

## Positions of Responsibility

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|---|---|
| Member @ The 65th Square Club | (Feb, 22 – Present) |
| Core Designer @The 65th Square Club | (Mar, 22 - Present) |

## Awards and Achievements

- 4th Rank in IEEE@IIITD's BackSlash Cryptic Hunt
- can solve 3x3 Rubic's Cube in less than minute

## Interests and Hobbies

- Chess
- Anime
- LaTeX

Declaration: The above information is correct to the best of my knowledge.
ANKIT KUMAR
Date: January 19, 2023