

Bhavya Narnoli

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DOB: 10/01/2004

Address: B-7-1 MS Flats, R.K. Puram Sector 13, New Delhi 110066



Education

IIIT Delhi

B.Tech CSD

2021 – 2025(Present)

CGPA: 7.7
(current)

KV RK Puram Sector-2, New Delhi

CBSE Board

2019 – 2021

Percentage:
96.8%

KV RK Puram Sector-2, New Delhi

CBSE Board

2017 – 2019

Percentage
(Class 10) 92.8%

Skills

Expertise Area Data Structures and Algorithms, Object Oriented Programming

Programming Language Java (15,000+ lines), Python (4000+ lines), C (10,000+ lines),MySQL(200+lines)

Tools and Technologies Github, AdobexD, Figma, Adobe Illustrator,LightRoom, vsCode, IntelliJIdea, Zotero, Artix VM, Canva,SQL

Technical Electives Data Structures and Algorithms , Computer Organization, Introduction to Programming, Advanced Programming in Java (ongoing), Operating Systems (ongoing)

Projects

Custom Assembler and Simulator

(Python, Matplotlib, Shell)

(Jun'22-Aug'22)

Team Size- 3

Assembler and simulator based on a hypothetical instruction set architecture implemented in Python3, along with automated testing routines

Project2

Linux Shell in C
(C, Linux, Shell)

(Oct'22-Nov'22)
Team Size-1

This is a simple shell that can handle five, internal commands – 'cd', 'echo', 'history', 'pwd' and 'exit' and is also able to handle five external commands – 'ls', 'cat', 'date', 'rm' and 'mkdir'.

Project 3
Dec'22)

(Nov'22 -
Team Size - 2

TankStar Game

Two-player (1 vs 1) game mode where players face off on hilly terrain, taking turns firing bombs at one another. Players get a limited fuel ration per turn and are allowed to position themselves for a better shot. They can gain weapon upgrades by random airdrops, and must shoot at one another until one of their tanks is destroyed

Project 4
Foody Food Joint

(Feb'19-Mar'19)
(Individual)

(MySQL)

Created a programmed menu storing the menus of different restaurants in structured form

Positions of Responsibility

- TA for the course HCI : Mentoring 30 students for the course IHCI taught in IIIT Delhi
- Member of Design Team in ACM
- Member of Creatives Organising Team in Oddysey'23 Committee

Awards and Achievements

- Joint Entrance Exam Main: Cleared the Joint Entrance Exam 2021 held among 939008 students (Rank 9684)
- Joint Entrance Exam Advance: Cleared the Joint Entrance Exam Advance 2021 held among 1,41,699 students (Rank 8879)
- Among 1.5% KVS students of class 12 Boards who got a cash prize of 10K from KV Sangathan .

Interests and Hobbies

- Competitive Programming
- Swimming
- Music
- Socializing

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

Bhavya Narnoli
Date: Nov 17, 2022

