

Naitiksinh Solanki

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Computer Science Student

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SKILLS

Languages: C,Python,C++,java,HTML,CSS,JavaScript,kotlin
Data structures and Algorithms
Linear Algebra
Probability
Calculus
UI/UX Design

EXPERIENCES

- Worked as a research intern under Prof. J Dinesh on a project in Collaboration with university of Torono where i worked on training an avatar to perform certain exercises for cardiac rehab patients.

ACHIEVEMENTS

Cleared PRMO Rajasthan (Top 60 students are selected from the state).
Achieved **244** Rank in ICPC online prelims round.
specialist on Codeforces {[MyCodeforces](#) }
4 star on CodeChef {[My Codechef](#) }
3rd place in GDSC kotlin Hackathon
Rank **2776** of 1.2 million in JEE mains
CGPA : 3.59/4

PROJECTS

Kroko Dungeon

- Top-Down 2D game made using SDL2.0 Library for C++.
- Made the algorithms for collision of player with wall,bullets,gates including changing of the map and other contributions in designing.

DocuBox

- DocuBox is an online document saving webapp using blockchain/IPFS.
- Made the front end design and added animations .

Food Menu App

- An app made on kotlin which can be used by universities to check the menu of the mess and canteen(will further be extended to have a feature to directly order).
- Made the design of the app.

Tetris

- Made the Classic Tetris game using Pygames.
- Added the source code and made a method to keep teck of the highscore(locally stored in the device).

ICO to BMP

- Made a program that lets you convert any ico image into bmp.

ACTIVITIES

GDSC IIITB Tech Lead(CP)
Member of Aikyam (IIITB's social wing)
Committee member for Synergy(IIITB's Tech Fest)
Member of the Screening club-IIIT Bangalore
Member of the Chess Club Design team - IIIT Bangalore