HARDIK JUNEJA

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Electronic Engineering IIT (BHU), Varanasi	7.90	2026
CBSE (XII)	CENTRAL ACADEMY SR. SEC. SCHOOL ,GANDHINAGAR,ALWAR,RAJASHTAN	83.40	2021
CBSE (X)	ST.ANSELM'S SCHOOL,DELHI ROAD ALWAR,RAJASHTAN	95.20	2019

SKILLS

Programming languages - C, C++, Python, Javascript.

Tools & Frameworks - HTML, CSS , NumPy , Pandas, Django, Git

Areas Of Interest - Data Structures And Algorithms ,Competitive Programming ,Web development.

PROJECTS

Real-Time Strategic Chess Game   May 2024 - June 2024

- Developed and implemented a real-time multiplayer chess game, incorporating all standard chess functionalities such as castling, en-passant, promotion, stalemate & timer-clocks , with a user-friendly interface.
- Enhanced gameplay with a sophisticated computer opponent utilizing the Minimax algorithm with alpha-beta pruning for strategic decision-making.
- **Exposure:** Python, Django, JavaScript, HTML, CSS.

Pathfinding-visualizer   May 2024 - June 2024

- It allows users to define a 20 x 20 grid and find the shortest path between a starting and ending point on the grid.
- It uses p5.js library and **A*** algorithm for graphics and interaction, a start button in indulged to begin the process.
- **Exposure** : HTML , CSS , JS , **A*** algorithm.

InfoStream   May 2024 - June 2024

- A simple news web application that uses **APIs** to acquire news content and display it on the website, allowing users to filter news stories and offering a customized browsing experience.
- **JavaScript** functions parsed API responses and extracted info whereas **HTML**/**CSS** dynamically generated and displayed news articles.
- **Exposure** : HTML, CSS, JS error handling.

POSITION OF RESPONSIBILITY

Operations executive

FMC weekend

As Operations Executive for FMC Weekend, I successfully managed decorations and stalls, ensuring a seamless event execution.

HONOURS AND ACHIEVEMENTS

- Secured an AIR of **3090** in JEE advanced 2022.
- Specialist on codeforces with rating**1434** (ID : codebitts) and 850+ problems solved.
- 4 Star coder on codechef with a rating of 1933.
- Global rank 594 in Codeforces Round 954 (Div. 3) among 16000 participants.
- Global rank 50 in Starters 139 Division 2 (Rated) (Codechef) .
- Global rank 1448 in Codeforces Round 938 (Div. 3) among 15000 participants.
- Global rank 124 in Starters 125 Division 4 (Rated)(codechef) among 30000 participants.

EXTRA-CURRICULAR ACTIVITIES

- Represented IIT BHU in chess at the 56th Inter IIT Sports Meet hosted by IIT Gandhinagar
- Secured **3rd** position in CHESS under**Spardha'23**.
- Achieved 1st position in the Inter-hostel chess championship of IIT-BHU held in 2023-24.

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