

YUVRAJ VARSHNEY

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2K21/MC/189

EDUCATION

B.TECH. (Mathematics and Computing Engineering)	2021-2025	Delhi Technological University, New Delhi	CGPA 9.68 / 10.0
AISSCE/CBSE (Class XII)	2020	CR Oasis Senior Secondary School, New Delhi	93.4 %
AISCE/CBSE (Class X)	2018	Blue Bird Senior Secondary School, Aligarh	96.8 %

ACADEMIC ACHIEVEMENTS AND AWARDS

- Department Rank – **01** in First Year.
- Highest **GPA** in semester **1 , 2 and 3**.
- **Secured Rank 3** in coding contest **CODE ROYALE** conducted by DTU powered by **Coding Ninjas**.
- Solved **400+** programming **problems** on LeetCode / GeeksForGeeks / CodeStudio.

ACADEMIC PROJECTS

YouTube Clone – ReactJS , Tailwind CSS | Link - <https://yuvraj-youtube-clone.netlify.app/>

- Developed a clone project using React and Tailwind CSS and integrating APIs to **mimic the functionality** and design of a popular web application.
- Integrated the **YouTube Data API** to **fetch and display trending videos, search results, and video details**, providing users with a realistic browsing experience.

PicDetective – HTML , CSS , JavaScript | Link - <https://pic-detective.netlify.app>

- Developed an **image searching website** utilizing an **API to deliver** an efficient and **user-friendly image search experience**.
- Utilized HTML, CSS, and JavaScript to create an **interactive** and visually **appealing front-end interface**, ensuring a seamless user experience while searching and browsing images.
- The images have been fetched from **Unsplash Image API**.

2048 Game – HTML , CSS , JavaScript | Link - <https://2048-game-yuvraj.netlify.app>

- Developed a fully functional 2048 game using HTML, CSS, and JavaScript, providing an **engaging and addictive gaming experience**.
- Demonstrated **strong problem-solving skills**, identifying and resolving issues promptly and enhancing the overall user experience.

Portfolio Website – HTML, CSS, JavaScript | Contains projects and information.

TECHNICAL SKILLS AND SOFT SKILLS

- **Programming Languages** : C/C++, HTML, CSS, JavaScript
- **Core Subjects** : Data Structures and Algorithms, Database Management System (DBMS), Operating System (OS), Object Oriented Programming (OOPS), Complexity Analysis
- **Developer Tools** : VS Code, Git, GitHub
- **Soft Skills** : Innovative, Analytical Thinking, Problem-Solving, Self-motivation

EXTRACURRICULAR ACTIVITIES

- .Organized various events and fests in college by contributing into logistics and other related arrangements for the fests.
- **DESH K MENTOR** – Education and Career Mentor – Guided and helped Delhi Government school students by making them aware of career options and providing solutions to the problems in their social life.