

Anal Singh

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EDUCATION

National Institute Of Technology Kurukshetra

Kurukshetra, Haryana

Information Technology

Dec 2021 – May 2025

- Cumulative GPA : **8.75/10.0**

RS Model Senior Secondary School

Ludhiana, Punjab

12th standard, PSEB

2018 – 2020

- Percentage : **95.8**

Sacred Dale Public School

Ludhiana, Punjab

10th standard, PSEB

2018

- Percentage : **94.76**

PROJECTS

Notes Keeper website

| *HTML, CSS, JavaScript*

- Developed and launched a user-friendly **Notes Keeper website**, offering features such as **note creation, editing, organization, search, and synchronization across devices**.
- Designed and customized note templates for various purposes, enhancing **user experience**.
- Technologies Used: **HTML, CSS, JavaScript, CSS Flexbox, GitHub Pages**.

Dice -Challenge game

| *HTML, CSS, JavaScript*

- **Conceptualized, designed**, and developed a web application, "**Dice Challenge**," enabling two players to engage in a competitive dice rolling game.
- Implemented **randomized dice roll mechanics** to ensure fairness and unpredictability in the game.
- Utilized **front-end** technologies such as **HTML, CSS, and JavaScript** to create an intuitive and visually appealing user interface.

Drum-Kit

| *HTML, CSS*

- **Designed, developed**, and launched an **interactive** web application, "**Drum-Kit**," offering users the ability to play drum sounds by **pressing specific keys** on their keyboards.
- **Conducted rigorous testing** to ensure **cross-browser** compatibility and optimal performance on various devices.
- Ensured a **user-friendly** experience by providing visual feedback for key presses and audio playback, **enhancing user engagement**.

RELEVANT COURSE WORK

- **Computer Science:** Data Structures and Algorithms, Operating Systems, Python, Database Management Systems, Computer Architecture, Computer Networks
- **Mathematics:** Calculus, Linear Algebra, Discrete Mathematics, Differential Equations, Probability
- **Electronics:** Digital System Design

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Java, Python, HTML, CSS, JavaScript
- **Frameworks / Libraries:** Bootstrap
- **Softwares / Tools / OS:** Android Studio, Linux (Ubuntu), Visual Studio
- **Databases:** MySQL

ACTIVITIES AND INVOLVEMENTS

- Solved over **200+ problems** on online coding platform **Leetcode** | [Leetcode](#)
- Solved over **100+ problems** on coding platform **Geeks for Geeks**. | [GFG](#)
- Member of **Technobyte Club** (Technical Society of Computer Engineering Department).