

Anal Singh

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EDUCATION

National Institute Of Technology Kurukshetra

Kurukshetra, Haryana

Information Technology

Dec 2021 – June 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

| *React, MongoDB, Nodejs*

- Developed a Full Stack **Notes Keeper** website, using **React** for the front end and a **Node.js, Express**, and **MongoDB** backend.
- Allows users to **create, edit, and delete notes**.
- Utilizes Axios for handling HTTP requests to interact with the backend API endpoints.

Portfolio -personal portfolio

| *Tailwind CSS, React*

- **Tech Stack:** **HTML, CSS, JavaScript, React**
- **Description:** Developed a **responsive** and sleek personal portfolio website to showcase **projects** and **skills**. Utilized React for a modern and interactive user experience.
- **Role:** Sole developer responsible for design, development, and deployment.
- **Demo:** [Portfolio](#)

MINI PROJECTS

- **Travel Tracker:** An interactive web application utilizing PostgreSQL, Express.js, and Node.js to create personalized maps for each family member, allowing users to highlight visited countries and track travel memories with ease.
- **Dice-Challenge:** developed a web application, that enables two players to engage in a dice-rolling game.
- **Drum -Kit:** Play drum sounds by pressing keys on your keyboard and have Visual feedback for each drum element when played.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Python, HTML, CSS, JavaScript, React, Node.js
- **Frameworks / Libraries:** Bootstrap, Tailwind CSS
- **Softwares / Tools / OS:** Android Studio, Linux (Ubuntu), Visual Studio
- **Databases:** MySQL, PostgreSQL, MongoDB

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

ACTIVITIES AND INVOLVEMENTS

- Solved over **500+ problems** on various online coding platforms like **LeetCode, GFG**. [LeetCode](#) [GFG](#)
- Member of **Technobyte Club** (Technical Society of Computer Engineering Department).
- Successfully managed college's technical fest, showcasing effective leadership. Encouraged synergy among team members to achieve collective success.