

# Jatin

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GFG: <https://auth.geeksforgeeks.org/user/jatinchanana/practice>

Location: Faridabad, Haryana

Portfolio: <https://linktr.ee/chananajatin>

## EDUCATION

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**2020-2024** - Bachelor of Technology (**Computer Science & Engineering**) – **8.4 CGPA** - J.C. Bose

University of science and technology, Faridabad

**2019-2020** - 12th Standard - Arya Sr. Sec. School, Gharaunda (Karnal), Haryana - CBSE

## Experience

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### **GDSC (GOOGLE DEVELOPER STUDENT CLUB) (CORE TEAM MEMBER)**

- Worked with a team of 15+ members as a designer
- Managed and developed various design content for the social media handle.

### **Samarpan : The Technophilia (DESIGNING HEAD)**

- Handled and developed the social media page of the society.
- Managed various designing content including posters for social media pages resulting in a 15% boost in event attendance.

## TECHNICAL SKILLS

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**Programming Languages:** - C++, C, JavaScript

**Web Frameworks/Libraries:** - Next.js, React.js, Hooks, Context API.

**Other Tech** – Node.js, Express.js, MongoDB, Git, Tailwind CSS,

**College Coursework** – Computer Networks, OS, DBMS, Data structures and algorithms, OOPs.

## PROJECTS

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### **Random Color Palette Application** ([Github](#) | [Live](#))

- Implemented using a sleek and user-friendly **HTML** and **CSS** interface, making the application easy to explore
- Embedded **JavaScript** to power the 32 random color generation algorithm.
- Embedded the functionality to enable a user to copy the various hex code values of the colors.
- Implemented a responsive design framework, enabling the application to adapt flawlessly to various devices; resulted in a 30% increase in mobile user retention and a 25% rise in overall customer satisfaction levels

### **Snake Game** ([Github](#) | [Live](#))

- The snake game is a classic arcade game recreated using **HTML**, **CSS**, **JavaScript**.
- Developed and implemented an intuitive control system utilizing arrow keys to guide the snake, resulting in a 40% increase in user engagement and making the game accessible to a broader audience.
- Implemented a real-time scoring system using Chrome local storage, resulting in 100% accuracy.

### **Note-Dock** ([Demo](#))

- Implemented **ReactJS** library to create dynamic interfaces, **Next.js** for server-side rendering, and **PostgreSQL** for efficient data storage, resulting in a 40% decrease in page load time and a seamless user experience.
- The app enables users to instantly add, edit, complete, or remove tasks, offering real-time interactivity and responsiveness

- **Next.js** implementation ensures fast loading through server-side rendering, enhancing performance
- Implemented and optimized **PostgreSQL** as the **backend database**, ensuring seamless data consistency, efficient storage, and lightning-fast data retrieval; reduced query response time by 40%

## Achievements

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- Solved **500+** questions on GFG, LeetCode and CodeChef.
- Secured first position in the scratch Memory competition organized by the University Computer Cell.
- Secured second position in the Connexions competition organized by the University Computer Cell.