

# Abhinav Krishna Singh

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High School and Senior Secondary (CBSE)  
Kendriya Vidyalaya No 1 Kanpur

Bachelor of Computer Science and Engineering  
Galgotias University, 7.78 CGPA 2019-2023

## SKILLS

**Programming Languages:** JavaScript(Proficient),Node.js, TypeScript(Intermediate),Dart(Beginner), C++(Intermediate), Python(Intermediate).

**Database and Language:** MongoDB(Intermediate), SQL (Intermediate)

**Frameworks and API's:** ReactJs v18, ReactNative, Nextjs v14, Express Js, Flutter(Beginner), TailwindCSS, SCSS, GraphQL, REST, Jest, Mocha.

**Version Control Tools and IDE:** Linux, Git, Github, Visual Studio Code ,Android Studio, Jira.

**Course Work:** Database and management system, Object-Oriented Programming, Manual Testing, Software Development Life cycle, Agile Operation Systems, Data Structures, and Algorithms, Technical Support

**Soft Skills:** Collaboration, Communication, Planning, Teamwork, Time Management, Leadership, MS Excel.

## WORK EXPERIENCE

July 2023 – Present, Bangalore, India

### Frontend Developer At Bugs And Errors Studios

- Contributed to the development of key UI components for scheduling software, focusing on creating a seamless and user-friendly experience.
- Standardized tables and dashboard layouts across the application using third-party libraries like **Syncfusion** to ensure a consistent and professional look.
- Played a key role in building the company's official website, collaborating with a cross-functional team to design, develop, and test the product.
- Gained hands-on experience in using modern frontend technologies to develop and maintain a B2B SaaS application, enhancing user experience and implementing new features.

## PROJECTS

### Movie WatchList React App

- Developed a dynamic web application that allows users to explore, categorize, and manage movies and TV series across different sections (Favorites, Watched, Watching) with seamless transitions between categories.
- Utilized **ContextAPI** for global state management, ensuring efficient data handling across the app without unnecessary re-renders.
- Designed an intuitive, user-friendly interface, focusing on optimizing performance and improving user interaction with features like local storage for saving user preferences.
- Implemented responsive design principles to ensure compatibility across various devices and screen sizes.
- Tech Stack:** HTML, CSS, JavaScript, React, LocalStorage, ContextAPI.

### Grocery Store Full stack Application

- Developed a full-stack grocery store application with a React.js frontend and a Flask backend.
- Utilized PrimeReact UI library to create an intuitive and responsive user interface.
- Designed and integrated a MySQL database for managing product inventory, user orders, and transactions.
- Implemented RESTful APIs using Flask to enable seamless communication between the frontend and backend.
- Optimized API calls and database queries to ensure efficient data retrieval and a smooth user experience.
- Ensured secure authentication and data validation for enhanced application security.
- Tech Stack:** .React.js, Flask, MySQL, PrimeReact

### Next.js Portfolio App

- Developed a high-performance, SEO-optimized personal portfolio using **Next.js**, incorporating features like server-side rendering (SSR) for faster load times and improved search engine ranking.
- Used **TailwindCSS** to create a modern, aesthetically appealing, and fully responsive design, enhancing the overall user experience.
- Implemented modular components to streamline future updates and maintenance, adhering to best practices for maintainable code.
- Deployed the application to **Vercel**, utilizing continuous integration (CI) and continuous deployment (CD) pipelines for seamless updates.
- Tech Stack:** Next.js, TailwindCSS, Vercel.