# SHREYASH GUPTA

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## Education

**Chandigarh Group of Colleges, Mohali**                                Mohali, Punjab
BTech in Computer Science and Engineering | GPA: **8.26** / 10.0        10/2020 - 07/2024

**Up Kirana Seva Samiti Vidhyalaya**                                    Kanpur, UP
Higher Secondary, ICSE | PERCENT: **84.6** / 100                       04/2018 - 04/2019

**Up Kirana Seva Samiti Vidhyalaya**                                    Kanpur, UP
Secondary, ICSE | PERCENT: **83** / 100                                04/2016 - 04/2017

## Skills

**Languages:** C++ · HTML · Tailwind CSS · JavaScript

**Technologies:** React · Next JS. · TypeScript · Node JS · Express JS · Socket I/O · Mongo DB

**Course Work:** Data Structure and Algorithm · Object Oriented Programming

**Tools:** Git/Github · Vs Code · Stripe · Postman · Shadcn UI · Zod

## Projects

### ZenChat
https://zenchat-web.vercel.app

Technologies Used: Next.js, Typescript, Socket i/o, Tailwind CSS, Node.js

- A chatting website with real-time communication and notifications using Websocket and socket I/O
- Integrated JWT (JSON Web Token) authentication along with encryption to ensure secure user communication and data integrity.
- Designed a robust NoSQL database schema with MongoDB, optimized for rapid querying and real-time updates, ensuring data consistency and quick retrieval.
- Utilized server-side rendering (SSR) in Next.js to improve initial load times and SEO, resulting in a faster and more responsive user experience.
- **SOURCE CODE**

### ShopSwift
https://shopswiftely.vercel.app/

Technologies Used: MERN Stack, HTML, CSS, JavaScript, Stripe, JWT

- A E-commerce website for shopping variety of products
- Implemented advanced item filtering system, enabling users to quickly find desired product.
- User-friendly functionalities like login, logout, and order history viewing
- Developed a specialized feature solely for the admin and that is admin dashboard, enhancing administrative capabilities and facilitating effective data management.
- SOURCE CODE: **FRONTEND, BACKEND**

### Eat-n-Repeat
https://eatandrepeat.netlify.app/

Technologies Used: React ,Node , Express , HTML, CSS, JavaScript, Stripe, JWT

- A Food Ordering Website for shopping variety of food items
- Implemented category options, enabling users to quickly find desired products
- User can add items to the cart and can review the items selected
- Integrated secure payment gateways using Stripe to facilitate online transactions.
- SOURCE CODE: **FRONTEND, BACKEND**

## Key Achievements

| 500+ Problems on Leetcode | Max Rating of 1000+ on Codeforce | 2* Rating on Codechef |
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## Training / Courses

Web Development — PG Tech Private Ltd

## Hobbies

Weight Training