

# Ansh Kumain

+91-9625400635 Email LinkedIn Github Leetcode Portfolio

## Education

Bharati Vidyapeeth College of Engineering, GGSIPU <b>B.Tech : Information technology(IT)</b>	Sep 2020 - June 2024 <b>CGPA : 8.35</b>
Delhi Police Public School, New Delhi, India <b>Senior Secondary Education (CBSE)</b>	Apr 2019 - Mar 2020 <b>CGPA : 10</b>

## Projects

<b>Dev Sync</b>   Next, React, Typescript, PostgreSQL, Tailwind CSS, Drizzle, Getstream.io	<b>Github</b>
<ul style="list-style-type: none"><li>Building an application, helping <b>developers</b> to explore projects and <b>collaborate</b> with each other.</li><li>Utilized <b>Getstream.io</b> for <b>video calls</b> among developers and collaborators.</li><li>Utilized <b>Clerk auth</b> providing quick and secure way for login functionality, resulting in <b>30%</b> reduction in login times.</li></ul>	
<b>Anime Bucket</b>   Next, React, Javascript, MongoDB, Tailwind CSS, Axios, Postman	<b>Github</b>
<ul style="list-style-type: none"><li>An all in one application, helping user to explore and manage their favourite anime in one place.</li><li>Utilized <b>Jikan api</b> with <b>Axios</b>, achieved efficient fetching and managing of data.</li><li>Have user retention rate of <b>80%</b>, indicating the application's usability to the target audience.</li><li>Implemented <b>Next auth</b> providing quick and secure way for login functionality, resulting in <b>30%</b> reduction in login times.</li><li>Live link - <b>animbuketsu.vercel.app</b></li></ul>	
<b>Slack Cord (Chat application)</b>   React, Typescript, MongoDB, Node, Express, Tailwind CSS, Socket.io	<b>Github</b>
<ul style="list-style-type: none"><li>Implemented user authentication and authorization using <b>JWT</b> to ensure secure access to application, reducing login time by <b>20%</b> by configuring <b>cookies</b> to retain user sessions for 15 days.</li><li>Achieved performance gain of upto <b>50%</b> by utilizing <b>Socket.io</b> over traditional <b>HTTP</b> based system, allowing <b>real time bi- directional communication</b>.</li><li>Live link - <b>slackcord.onrender.com</b></li></ul>	

## Technical Skills

**Programming Languages:** Java, C++, Javascript, Typescript  
**Front-end:** Next, React, HTML, CSS  
**Back-end:** Node, Express, Socket.io  
**Databases:** MongoDB, PostgreSQL  
**Version Control / Tools:** Git, GitHub, Postman, Docker  
**Miscellaneous:** Drizzle ORM, Prisma ORM, Redis, Axios, DBMS, Operating System

## Experience

<b>Tata Consultancy Services</b> System Engineer – Java	Upcoming India
<ul style="list-style-type: none"><li>Going to start my career as a System Engineer at Tata Consultancy Services in Digital Cadre.</li></ul>	

## Achievements

- Solved **500+ Data Structures and Algorithmic** problems on **LeetCode**.
- Quarter finalist in **HACK.IT 2.0**, a **24 hour long hackathon**, powered by **Nagarro**.