

Ansh Kumain

+91-9625400635 Email LinkedIn Github Leetcode Portfolio

Experience

Tata Consultancy Services

Jan 2025 - Present

System Engineer

India

- Started my career as a System Engineer at Tata Consultancy Services in Digital Cadre.

Projects

Dev Sync | Next, React, Typescript, PostgreSQL, Tailwind CSS, Drizzle, Getstream.io

Github

- Building an application, helping **developers** to explore projects and **collaborate** with each other.
- Utilized **Getstream.io** for **video calls** among developers and collaborators.
- Utilized **Clerk auth** providing quick and secure way for login functionality, resulting in **30%** reduction in login times.

Anime Bucket | Next, React, Javascript, MongoDB, Tailwind CSS, Axios, Postman

Github

- An all in one application, helping user to explore and manage their favourite anime in one place.
- Utilized **Jikan api** with **Axios**, achieved efficient fetching and managing of data.
- Have user retention rate of **80%**, indicating the application's usability to the target audience.
- Implemented **Next auth** providing quick and secure way for login functionality, resulting in **30%** reduction in login times.
- Live link - animbuketsu.vercel.app

Slack Cord (Chat application) | React, Typescript, MongoDB, Node, Express, Tailwind CSS, Socket.io

Github

- Implemented user authentication and authorization using **JWT** to ensure secure access to application, reducing login time by **20%** by configuring **cookies** to retain user sessions for 15 days.
- Achieved performance gain of upto **50%** by utilizing **Socket.io** over traditional **HTTP** based system, allowing **real time bi- directional communication**.
- Live link - slackcord.onrender.com

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

Education

Bharati Vidyapeeth College of Engineering, GGSIPU

Sep 2020 - June 2024

B.Tech : Information technology(IT)

CGPA : 8.35

Delhi Police Public School, New Delhi, India

Apr 2019 - Mar 2020

Senior Secondary Education (CBSE)

CGPA : 10

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**.