

Ansh Kumar

Software Engineer | [+91 9877060081](tel:+919877060081) | anshkumar975310@gmail.com | [linkedin.com/in/anshhhhh](https://www.linkedin.com/in/anshhhhh)

EDUCATION

Guru Nanak Dev Engineering College

Bachelor of Information Technology (Honours) | 8.4 CGPA

Gill Park, Ludhiana

2021 – 2025

EXPERIENCE

Science of Science Intern

June – July 2025

NPTEL Summer Internship | IIT Roorkee

- Conducted large-scale bibliometric analysis of four premier Information Systems (IS) journals.
- Used Elsevier API to extract, process and visualize metadata from 6000+ articles using Python.

Web Development Trainee

Nov – May 2025

Ryaz.io

- Learned the foundations of Web Development including HTML, CSS, JS & React
- Developed interactive and responsive web projects.

PROJECTS

Sudoku Solver | React, Git

July 2025

<https://ansssh.github.io/sudoku-solver/>

- Engineered a React-based Sudoku Solver effectively solving hard puzzles. Utilized hidden and naked singles logic. Features block/row/column highlighting for enhanced usability, showcasing robust web development.

Uber Clone | React, Node, MongoDB, Git

April - May 2025

<https://github.com/Ansssh/Uber>

- Architected and deployed a full-stack Uber clone, utilizing **MERN stack** components (MongoDB, Express.js, React.js) to support 20+ users. Integrated **Socket.IO** for real-time, zero-latency communication, enhancing **dynamic** ride booking and updates.

OnlyChats | React, Node, MongoDB, Git

Nov – Dec 2024

<https://github.com/Ansssh/ChatApp/>

- Developed a full-stack web app serving 20+ users using **MongoDB** for data storage, REST API for server-side operations and **React.js** as Frontend.
- Implemented real-time communication using Socket.IO, ensuring zero-latency messaging.

GNE Connect | React, Node, Firebase, Git

July – Sept 2024

<https://github.com/Abhriat/GNE-CONNECT>

- Designed and developed a web application using **React.js** for the front-end and **Firebase** for the back-end to overcome ephemeral nature of data.
- Integrated Google Authentication for secure and efficient user login reducing onboarding time by 50%.

SKILLS

Languages: Java, Python, HTML/CSS, JavaScript, SQL

Frameworks: React.js, Node.js

Developer Tools: Git, Docker, Visual Studio Code, PyCharm

Others: UI/UX, Code Optimization - Reduced API latency by 30%, Adobe Photoshop, MS office

Soft Skills: Detail Oriented, Leader, Time Efficient, Adaptable, Collaborative, Innovative, Attentive to Details, Confident, Good Communicator.

Jack of all Trades, Master of None