

# SUJIT KUMAR

+91 7318079820 [✉ sujitkic6802maurya@gmail.com](mailto:sujitkic6802maurya@gmail.com) [in LinkedIn](#) [Github](#)

## Education

Chhatrapati Shahu Ji Maharaj University

B.Tech in Computer Science & Engineering

2021 - 2025

GPA:6.8/10 (till 6th sem)

## Projects

### ChatApp

[GitHub](#) [Live Link](#)

- **Enhanced User Communication:** Implemented real-time messaging, notifications, and user authentication to facilitate seamless interaction among users.
- **User and Group Management:** Enabled features for creating and managing groups, searching for friends, sending requests, and deleting chats.
- **Rich Media Support:** Integrated functionalities for sending files, videos, and images, ensuring robust multimedia communication.
- **Admin Dashboard and Deployment:** Designed an admin dashboard for overseeing messages, chats, and users, ensuring full responsiveness across all devices and successfully deployed the project.
- **Tech Stack:** React, Node, Express, MongoDB, Socket.io .

### Pathfinding-visualizer

[GitHub](#) [Live Link](#)

- \* **Interactive Pathfinding Visualizer:** Utilized exploration algorithms (BFS, DFS, Dijkstra, A-star) to optimize pathfinding in complex data structures.
- \* **Maze Generation:** Integrated with Binary Tree and Recursive Division algorithms for generating mazes, with optimized performance.
- \* **Tech Stack:** React, Typescript, TailwindCSS.

### Clash

[GitHub](#)

- \* **Integrated Gmail-Based Authentication:** Developed a secure login and registration system using Gmail integration, allowing seamless user access and ensuring secure authentication processes.
- \* **Optimized Real-Time Interactions:** Leveraged Redis for efficient queuing and real-time data processing, enabling smooth and responsive features like real-time voting and commenting within the app.
- \* **Created an Interactive Clash Dashboard:** Built a dashboard for image-based comparisons, featuring user voting and commenting functionalities to boost engagement and interaction.
- \* **Tech Stack:** NextJS, Typescript, TailwindCSS, Express, Socket.io, Prisma, Postgresql.

## Algorithmic Competitions/Achievements

- Ranked **1494th** out of 42,000+ candidates in Codekaze 2023, India's largest hiring challenge by Coding Ninjas.
- Secured Global **38th** rank out of 4600+ in Codechef Contest Starters 128 in Division 3.
- Secured Global **54th** rank out of 19600+ in Coding Ninjas Weekly Coding Contest- 117.
- Secured Global **1827th** rank out of 38000+ in Leetcode Biweekly contest-134.
- Secured Global **446th** rank out of 4500+ in GFG Weekly Coding Contest- 142.
- **10+ projects** made from scratch, **4+ deploy** projects and **1000+** programming questions solved on different CP platforms.
- Achieved **3-star** on **CodeChef**, **4-star** on **GeeksforGeeks**, and **1818** rating on **LeetCode**.

## Technical Skills

**Languages:** C, C++, Java, JavaScript, Python, HTML/CSS.

**Technologies:** ReactJS, NextJS, NodeJS, Express, Bootstrap, Tailwind CSS, Typescript, Rest APIs, SQL, MySQL, MongoDB.

**Tools :** Git and GitHub, Postman, Linux, Shell, Figma, Material UI, AWS, Docker, Kubernetes, Gitlab, Terraform.

## Additional

**Personalize site :** [Portfolio](#)

**Competitive Site :** [Leetcode](#) [GFG](#) [Codechef](#) [Coding Ninjas](#)

**Course Certificate:** 1. Complete Web Development Boot-camp [\[Certificate\]](#) 2. Introduction to Cloud Computing [\[Certificate\]](#) 3. AWS [\[Certificate\]](#)