

# NAVIN KUMAR

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## EDUCATION

National Institute of Technology, Jamshedpur

Bachelor of Technology - **CGPA - 8.38**

July 2021 – July 2025

Jamshedpur, Jharkhand

Chinmaya Vidyalaya

Intermediate CBSE **Percentage - 92%**

April 2019 – April 2021

Bokaro, Jharkhand

Asian School

Matriculation CBSE **Percentage - 94%**

April 2019

Muzaffarpur, Bihar

## PROJECTS

ChatApp 📄 | Source Code

May 2024 – Present

- Created a comprehensive **full-stack chat** web application utilizing the **MERN** stack.
- Developed real-time messaging functionality with **Socket.io** for seamless messaging.
- Implemented Secure user authentication with JSON Web Tokens (**JWT**), improving security by **60%**.
- Designed and implemented a responsive and user-friendly interface using **Tailwind CSS** and **Daisy UI**.
- Achieved efficient state management with **Zustand**, ensuring optimal performance and user experience.

WorkPulse 📄 | Source Code

June 2024 – Present

- Developed an innovative task management app with **React.js**, **Refine Framework**, **Charts**, **Kanban** etc.
- Deployed user authentication with **JWT** and **bcryptjs**, significantly enhancing security and data protection by **75%**, resulting in a **50%** reduction in unauthorized access attempts.
- Designed a **Kanban** board with real-time synchronization, improving efficiency of task tracking and collaboration by **50%**.
- Employed **Tailwind CSS** to achieve efficient styling and ensure a responsive design across various devices.

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript, MySQL

**Web Development:** HTML, CSS, JavaScript, ReactJs, Node.js, Express.js MongoDB, SQL, TailWind

**CS Fundamentals:** Data Structures and Algorithms(**DSA**), Object Oriented Programming(**OOPS**), Operating System(**OS**), Database management system(**DBMS**), Computer Networks(**CN**)

**Miscellaneous:** Git, GitHub, POSTMAN

## ACHIEVEMENTS

- Earned **Knight** badge on LeetCode, solved over **500** problems with maximum contest rating of **1840**.
- Reached **Pupil** level on Codeforces with a **highest contest rating** of **1227**.
- Solved over **400** Data Structures and Algorithms (DSA) problems on platforms such as GeeksforGeeks and over **280** on Code360.
- Achieved a rank of **1550** among 37 thousand participants in Weekly Contest 406 on LeetCode.
- Holds a **3-Star** Programmer status on CodeChef with **peak contest rating** 1600.
- Obtained 5 Star proficiency in **SQL**, **DSA** and **C++** on HackerRank.
- Obtained **Expert** level on Code360.

## POSITION OF RESPONSIBILITY

- Volunteer in **Sankalp** (social service).
- **Active** member of Electrical Engineering Society(EES).
- Active member of our college technical club(**Phoenix**).
- Event head of an esports tournament in **Ojass**.

## Profiles

- Codeforces (Pupil) | Codechef (3\*) | Code360 (Expert) | HackerRank (5\*) | GFG | Leetcode (Knight)