# ASHUTOSH TIWARI

## Ghaziabad, UP

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#### **EDUCATION**

## Kamla Nehru Institute of Technology, Sultanpur

B. Tech - Computer Science and Engineering -

**2021** – present

CGPA - 7.43

Intermediate 2020

Chaudhary Charan Singh Memorial Public School Sahibabad Ghaziabad -

Percentage - 86.6

High School

2018

Chaudhary Charan Singh Memorial Public School Sahibabad Ghaziabad -

Percentage - 88

## COURSEWORK

• Data Structure

• Operating Systems

• Software Engineering

• SQL

Algorithm (DSA)

• Computer Networks

• DBMS

• Oops Concept

#### PROJECTS

## Chat Application 🗷

- Tech Stack: React.js, Redux Toolkit, Socket.jo, Node.js, DaisyUI, Tailwind CSS
- Developed a real-time chat application with instant message delivery using Socket.io for WebSocket communication..
- Utilized Redux Toolkit for efficient global state management and smooth message handling between users
- Designed a responsive and user-friendly UI using DaisyUI and Tailwind CSS. Built the backend with Node.js to manage user sessions, message routing, and WebSocket connections.

# Uber Clone – Ride Booking Web App ♂ |

- Tech Stack: MongoDB, Express.js, React.js, Node.js, Google Maps API, Tailwind CSS
- Developed a full-stack ride booking platform mimicking Uber's core functionalities using the MERN stack.
- Implemented user and driver authentication, ride request system, and live status updates.
- Built RESTful APIs with Node is and Express to handle ride management, bookings, and data storage with MongoDB.

## **SKILLS**

Languages: C++, C

Frontend: HTML, CSS, JavaScript, ReactJS

Backend: Node.js, Express.js, RESTful APIs, WebSockets (Socket.io)

Tools Platforms: Git, GitHub, Postman, VS Code

#### ACHIEVEMENTS

- Solved 500+ Problems on Leetcode, GeeksforGeeks, Coding Ninjas, CodeChef etc.
- Rated 1410+ on **Leetcode**.
- CodeChef(2 star) Max Rating 1465

## **CERTIFICATIONS**

- SQL Bootcamp Y Hills Completed a 2-day intensive training focused on SQL fundamentals, queries, joins.
- Code Caze Coding Ninjas Achieved All India Rank 114 in a national-level coding competition
- Cloud Computing NPTEL (IIT affiliated) Successfully completed an NPTEL course on Cloud Computing, covering core concepts like virtualization, service models (IaaS, PaaS, SaaS), and cloud architecture.

## POSITION OF RESPONSIBILITY

- \* Member of sports Council, KNIT
- \* Worked in the Core Organising Team of our college fest Annual Sports Championships 2023