

# Mukund Tiwari

Bachelor of Technology  
Computer Science  
Ajay Kumar Garg Engineering College,Ghaziabad

✉ [mukundtiwari251103@gmail.com](mailto:mukundtiwari251103@gmail.com)

[LeetCode](#) [Codeforces](#)  
[CodeChef](#) [HackerRank](#)  
[Github](#) [LinkedIn](#)

## EDUCATION

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- **Dr. A.P.J. Abdul Kalam Technical University,Lucknow** 2020-2024  
*B.tech in Computer Science* CGPA:8.0

## EXPERIENCE

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- **Ava Intern** Jan 2024 - Mar 2024  
*Frontend Developer* [Certificate Link](#)
  - Completed training modules and gained practical experience with HTML, CSS, JavaScript, Tailwind CSS, and React 18 , Redux Toolkit.
  - Engaged in coding exercises and project assignments to develop and enhance frontend development skills.

## PROJECTS

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- **Realtime Chat App** [Github Link](#) March 2024-May 2024  
*Developed a real-time chat app with responsive design using **ReactJS**.*
  - **Tech Stack:** React 18, Node.js, Socket.io, MongoDB, and Express.
  - **Features & Design:** Developed a fully responsive interface styled with Styled Components, enhancing user experience and engagement by 40%. Implemented robust messaging features with real-time updates, supporting up to 1,000 concurrent users without performance degradation.
- **Food Ordering App** [Github Link](#) Nov 2023-Dec 2023  
*Built dynamic food ordering app with efficient state management.*
  - **Tools:** React 18 , Tailwind CSS, Redux Toolkit, Javascript,Parcel bundler.
  - **Features :** Top restaurant filters, search bar, add/remove cart items. Data is fetched from a real-time API. Utilizes routing, Redux Toolkit, functional components, and hooks for state management and efficient performance.
  - **Optimization :** Employed Parcel bundler to streamline deployment, resulting in a 25% reduction in load times and ensuring optimal performance for a responsive, feature-rich solution.
- **Youtube Clone** [Github Link](#) Jan 2024-Feb 2024  
*Built a YouTube clone with optimized search and performance.*
  - **Technology Used:** React 18, Tailwind CSS, Redux Toolkit,Javascript,Webpack bundler.
  - **User Experience:** Enhanced navigation and engagement by implementing optimized search functionality and infinite scroll, resulting in a 35% boost in user retention.
  - **Performance:** Streamlined application performance, reducing load times by 20% through code splitting and efficient state management..

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C++,C,HTML,CSS,JavaScript,SQL,Java,Python

**Frameworks:**React.Js,Javascript,Taiwind CSS,Node js,Mongodb,MYSQL

**Others:**Strong hold on Data Structures and Algorithms,CS-fundamentals,OOPS,Computer Networks,Operating System,DataBase Management System

## ACHIEVEMENTS

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- **Knight** (Max.Rating-1892) at Leetcode.
- **Pupil** (Max.Rating-1365) at Codeforces.
- **3-star** (Max.Rating-1698) at CodeChef.
- **5-star** at HackerRank in Problem Solving.
- **Solved 1400+** coding questions accross various platforms on topics like dp,graphs,trees,etc.