

Kartikeya Singh

Roorkee | singh20kartikeya@gmail.com | 9129093993 | | linkedin.com/in/kartikeya-singh
github.com/Kartikeya2006

Education

- Indian Institute of Technology**, B Tech in Industrial Engineering Nov 2022 – Present
- **Coursework:** Data Structures Algorithms in C++, Probability and Statistics, Machine Design
 - **Achievements:** Achieved a Global Rank of 169 in Codechef Starters 115 Div 4, Achieved a Global Rank of 2037 in Codeforces Round 990 Div 2

Experience

- Front-End Engineering Intern**, Under Prof Saurabh Arora, IIT Roorkee Feb 2025 – March 2025
- Worked on building interactive and dynamic user interfaces using Next.js, ensuring optimal performance and seamless user experience.
 - Implemented animations and smooth transitions using Framer Motion, improving the visual appeal and usability of the platform.
 - Tech Stack : Next js, Framer Motion

Projects

- Social Media App** Nov 2024 - Dec 2024
- Developed a full-stack web app for professional networking between users.
 - Created 2 user roles (Freelancer, Producer) and enabled role-based CRUD and Job Application based operations.
 - Implemented connection facility between users and Realtime Chat between connected users.
 - Tech Stack : MERN, Socket.io

- News Knowledge** Jan 2025 - Feb 2025
- Developed a news aggregation website delivering quick news summaries from major newspapers like Times of India, Hindustan Times, The Hindu, and The Economic Times.
 - Integrated GPTscript for AI-generated summaries, enabling students to efficiently read and comprehend news articles with concise highlights.
 - Implemented note-taking and PDF generation features, allowing users to save, organize, and download their notes for streamlined study sessions.
 - Tech Stack : Next.js, TypeScript, Framer Motion, GPTscript, jsPDF, MongoDB.

- Feedback Board App** Aug 2024 - Sep 2024
- Developed a full-stack feedback management platform where users can submit feedback, vote, and sort by latest or most upvoted.
 - Integrated authentication using NextAuth with AWS support, enabling secure user login and session management.
 - Implemented file uploads and interactive feedback discussions, allowing users to attach files and comment on feedback.
 - Tech Stack: Next.js, Tailwind CSS, MongoDB, NextAuth, AWS

Competitive Programming

- Online Judges & Contest Participation** August 2023 – Present
- Achieved 1412 (Specialist) on Codeforces and 1612 on CodeChef through consistent participation in contests.
 - Solved 600+ problems across online judges like Codeforces, CodeChef, and LeetCode, strengthening problem-solving skills.
 - Codeforces Handle: Kartikeya_Singh2004, CodeChef Handle: kartikeya_2004

Technologies

Languages: C++, C, Java, JavaScript, TypeScript

Technologies: ReactJs, Next.js, NodeJs, MongoDB