

DIVYANSHU KUMAR

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

EDUCATION

CMR Institute of Technology, Bengaluru

*B.E - Electronics and Communication Engineering, **CGPA: 8.73***

Aug 2021 - May 2025

Bangalore, Karnataka

Kiddy Convent School, Patna

*12th grade - Science, **Percentage: 79.80%***

Apr 2020 - Mar 2021

Patna, Bihar

AS Patna Central School, Patna

*10th grade, **Percentage: 96.33%***

Apr 2018 - Mar 2019

Patna, Bihar

COURSEWORK & SKILLS

Languages: C++, JavaScript, Python

Technologies: MongoDB, Express.js, Node.js, React.js, Redux, MySQL, TailwindCSS, CSS, HTML

Concepts: Data Structures and Algorithms, Computer Networks, Object Oriented Programming, Database Management System

PROJECTS

CodeCollab | [ReactJS](#), [NodeJS](#), [Socket.io](#), [MongoDB](#), [Express](#) 🔄 | 📺

Nov 2024

- Built a real-time code-sharing platform using Socket.io for synchronized collaboration, allowing multiple users to edit code simultaneously with instant updates.
- Integrated a versatile code editor with support for multiple programming languages and live code compiling using third-party APIs, enhancing the platform's usability and flexibility.
- Designed UI with React and TailwindCSS, including features such as theme customization, font adjustment, and syntax highlighting for a seamless editing experience.
- Implemented robust server-side error handling and disconnection management to ensure smooth collaboration, including join and leave notifications.

Foodio | [MongoDB](#), [Express](#), [ReactJS](#), [NodeJS](#) 🔄 | 🍷

Mar 2024

- Built a full-stack food app with React, Redux Toolkit, React Router DOM, and TailwindCSS for styling.
- Developed backend with Express and Mongoose, integrating Cloudinary for image storage, and JWT with bcrypt for secure user authentication.
- Created an admin panel for food and order management, integrated Stripe for payment processing, and used Axios for backend communication.

E-commerce Backend | [ExpressJS](#), [NodeJS](#), [MongoDB](#) 🔄

Feb 2024

- An e-commerce backend using Express.js and MongoDB, featuring product management (add, delete, update) and secure user authentication with JWT and bcrypt.js for efficient administration.
- Implemented user authentication features such as login, logout, password reset, and role-based access control.
- Enabled users to add reviews, search products, and manage orders, enhancing engagement and experience.

MyTube | [ReactJS](#), [Redux Toolkit](#), [TailwindCSS](#) 🔄 | 🍷

Dec 2023

- Developed dynamic search with auto-suggestions and debouncing using YouTube API v3, integrated with a robust nested comments section for optimized performance and enhanced user engagement.
- Integrated infinite scrolling for smooth browsing, leveraging YouTube Query API to dynamically load content based on user preferences, ensuring a fluid and engaging experience.
- Integrated debouncing to reduce API calls by up to 70-80% during user searches, minimizing unnecessary requests

ACHIEVEMENTS

- Solved 300+ Problems across Platforms
- Achieved Max of 1517 Ratings on **LeetCode**

CODING PLATFORMS

- **LeetCode** </> **GeeksforGeeks** </>