

# Kaushal Prakash

Software Engineer

kaushalprakash1289@gmail.com | +91 9801134889

Mysore, Karnataka

Linkedin | GitHub

## Education

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National Institute of Engineering

Mysore Karnataka

Information and Science Engineering (BE- ISE)

August 2023 - Present

CGPA: 8.8 SEM:3

## Experience

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Full Stack Developer at Byte Club

October 2024 - Present

**Collaboration and Team Leadership:** Led a team of developers in agile sprints, fostering a collaborative environment. Contributed to code reviews, mentoring junior developers, and ensuring adherence to best practices.

**Developed RESTful APIs:** Architected and implemented robust APIs for seamless communication between frontend and backend systems, enhancing data flow and user interactions.

**Performance Optimization:** Conducted performance analysis and tuning, identifying bottlenecks and implementing solutions to improve application efficiency and response times.

**User Interface Enhancement:** Utilized React.js and Tailwind CSS to revamp user interfaces, improving load times and user experience. Successfully reduced load times by 30% through optimized coding practices and efficient data handling.

## Skills

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Programming Languages: Python, TypeScript, JavaScript, C, Java  
Libraries/Frameworks: RESTful Api, React.js, Express.js, Tailwind CSS, Nextjs  
Tools / Platforms: Git, GitHub, Vercel, Render, Postman, Linux, Canva  
Databases: MongoDB, MySQL

## Projects

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Netflix UI Clone | [Link](#)

React.js, Node.js, Express.js, Mongoose, MongoDB, Tailwind CSS

The Netflix UI clone project recreates the Netflix user interface using modern web technologies, providing an engaging and interactive experience. Key technologies include React.js for component-based architecture and dynamic state management, Redux Toolkit for centralized state management, and asynchronous actions. The backend is built with Node.js and Express.js, handling API requests and user authentication. Mongoose and MongoDB manage the database, offering structured data storage and retrieval. The project features user authentication, dynamic data fetching from APIs, responsive design with Tailwind CSS, and an interactive UI, demonstrating proficiency in both frontend and backend development.

NIE Community | [Link](#)

React.js, Node.js, Appwrite, Tailwind CSS

The NIE Community project is designed to connect and engage students within the NIE (National Institute of Engineering) community, leveraging modern web technologies to foster collaboration and interaction. The project utilizes React.js for a dynamic, component-based user interface, and Redux Toolkit for effective state management across the application. The backend is built with Node.js and Express.js, providing robust API endpoints for seamless data exchange. Mongoose and MongoDB handle database operations, ensuring efficient storage and retrieval of user data. The project features user authentication, event management, and community forums, demonstrating proficiency in both frontend and backend development.