

KAUSHAL KUMAR

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Kaushal Kumar

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EDUCATION

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar

Aug- 2023 – Present

Bachelor of Technology in Information technology - **CGPA - 7.70**

Technical Skills

- **Tech Stack:** C/C++, Python, JavaScript,, HTML/CSS, React.js, Next.js, Tailwind, Node.js, MySQL
- **Courses:** Data Structure and Algorithm (DSA), Object Oriented Programming (OOPS), Operating System (OS), Database and Management System (DBMS), Computer Networks (CN)

PROJECTS

Imagify | MERN Stack (MongoDB, Express, React, Node.js, ClipDrop)

Mar 2025

- * Built a web application that generates images from user-provided text prompts using state-of-the-art text-to-image models.
- * Designed an intuitive, responsive frontend with Tailwind CSS and motion library to enable seamless user interaction and real-time image previews.
- * Integrated AI model API for efficient, high-quality image generation and download functionality.
- * Used by **50+ users**, showcasing its utility and real-world applicability.

Finance Tracker | MERN Stack (MongoDB, Express, React, Node.js)

Jan 2025

- * Created interactive financial dashboards that organised the visualization of income, expenses, and savings for over 100 users; improved clarity in personal finance management across diverse demographics.
- * Pioneered a finance management application incorporating Gemini AI for automatic payslip scanning, enabling real-time expense tracking and reduced manual data entry errors by 90+.
- * Built a finance tracker application to simplify personal finance management.

Experience

Smart India Hackathon (SIH -2024) - Participant — National-Level Hackathon

- Developed a **Health Portal** to manage patient medical records.
- Implemented role-based access for doctors to update patient records, ensuring streamlined healthcare management.
- Secured a **Top 20 position out of 250 ideas** in the college round, showcasing innovation and technical excellence.
- Collaborated with a **4 member** team to conceptualize and implement a functional prototype, completing the project two hours ahead of schedule during the hackathon, enhancing overall productivity.

EXTRACURRICULAR

Ideathon 2023 – Participant

Nov -2023

- Proposed an AI-based bot system for stock trading analysis to enhance decision-making using machine learning.
- Conceptualized a model that leverages predictive analytics to forecast market trends and optimize trading strategies.
- Presented the idea to a panel of judges, receiving valuable feedback on feasibility and implementation.

Leetcode

Apr -2025

- * Achieved global rank 3115 in LeetCode Weekly Contest #446, among 30,000+ participants.