

Karan Kumar

Student - Computer Science

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SUMMARY

Dedicated Computer Science student with expertise in MERN stack and AI. Developed innovative projects like a Learning Management System and AcePrep, demonstrating skills in real-time data handling

KEY ACHIEVEMENTS



AcePrep AI Efficiency

Developed AcePrep, an [application type, e.g., educational platform], utilizing AI to personalize user learning paths and reduce exam preparation time by 20%



Achieved a high ranking on LeetCode/GFG leaderboards

Exceptional problem-solving skills for a strong software development foundation.



Social Media Engagement

Led a team in developing a social media app, increasing real-time user engagement by 35%.



SEO Enhancement Success

Enhanced SEO in LMS, improving search ranking by 30%.

SKILLS

Next.js

MERN Stack

JavaScript

Neon DB

REST APIs

SEO

Git/Github

HTML/CSS

Redux

PROJECTS

Learning Management System (LMS)

07/2024 - 11/2024

https://learning-bac.vercel.app/

Learning Management System (LMS) for educational content and resources

- Created a platform for creating courses and lessons where users can share resources, reply to discussions, and manage assignments and quizzes.
- Added article creation functionality to share educational content.
- Added functionality for creating and sharing interview experiences and content.
- Implemented collaboration tools for assignments and course resources.
- Built with Next.js for server-side rendering and improved SEO, ensuring a seamless user experience.

AcePrep

08/2024 - 11/2024

https://aceprepkaran-lucx.vercel.app/

AcePrep project focusing on AI and performance tracking

- Designed AI-powered mock interviews with MCQs, coding tests, and theory exercises.
- Created performance tracking dashboards with AI feedback.
- Built with Neon DB, Drizzle ORM, and Next.js.

Multi-Platform Development

01/2024 - 07/2024

Multi-platform development including social media, e-commerce, and mentorship

- Developed a social media platform with real-time chat and posts.
- Created an e-commerce site with secure payments and inventory management.
- Built a mentorship platform connecting mentees and mentors.

EDUCATION

Bachelor of Technology in Computer Science

AKTU University

08/2022 - 05/2026 India