

# AMAN KUMAR

+91 9958414868 ◊ New Delhi, In

amancollege04@gmail.com ◊ [LinkedIn](#) ◊ [Portfolio](#)

## PROFESSIONAL SUMMARY

Aspiring Software Development Engineer (SDE) with a strong foundation in Data Structures, Algorithms, and Full Stack technologies. Proven experience in the complete Software Development Life Cycle (SDLC)—from designing scalable architectures to deploying optimized production-grade applications. Adept at solving complex problems and collaborating with cross-functional teams to deliver high-quality software solutions.

## EDUCATION

Bachelor of Computer Application, IITM, Janakpuri

2023 - 2026

## SKILLS

**Languages** C++, JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3

**Frameworks** React.js, Next.js, Node.js, Express.js, React Native, Tailwind CSS

**Database** MongoDB, MySQL

**Tools/Platforms** Git, GitHub, Postman, Android Studio, Vercel, Firebase, AppWrite

**Core Concepts** Data Structures & Algorithms (DSA), OOPs, DBMS, Operating Systems

## EXPERIENCE

### Web Developer Intern

June 2024 - August 2024

Dhirati Education

New Delhi, In

- Developed and implemented 4 responsive, user-facing pages for the company's main educational portal using React.js, resulting in improved user navigation and a more intuitive layout.
- Collaborated with a senior developer to translate UI/UX wireframes into reusable and high-quality front-end components.
- Actively identified and resolved UI inconsistencies and bugs, collaborating on code reviews to enhance the overall user experience.

## PROJECTS

### AI Trip Planner App | *React.js, Gemini AI, Firebase, Tailwind CSS*

[Live Demo](#) | [GitHub](#)

- Architected a full-stack, AI-driven itinerary generator integrating **Gemini AI API** to curate personalized travel plans based on budget, location, and group constraints.
- Implemented secure user authentication and route protection logic, allowing users to save, manage, and share generated itineraries seamlessly.
- Optimized front-end performance using React hooks and Tailwind CSS, ensuring a responsive user experience across devices.

### Hyper-Local Food Delivery App | *React Native, Node.js, MongoDB, Razorpay*

[Play Store](#) | [GitHub](#)

- Engineered a scalable 2-app ecosystem (Customer, Admin) using **React Native (Expo)** for real-time order management and inventory control.
- Developed a robust REST API with **Node.js** handling JWT authentication, OTP verification, and secure payments via **Razorpay**.
- Implemented **Internationalization (i18n)**, enabling dynamic bi-directional language switching between Hindi and English for broader accessibility.

## EXTRA-CURRICULAR ACTIVITIES

- State-Level Kabaddi Player:** Represented the state in tournaments, demonstrating strong teamwork, discipline, and perseverance under pressure.