

Ashish Kumar

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PROFESSIONAL SUMMARY

Final-year Computer Engineering student and full-stack developer with hands-on experience across the **MERN** and **Next.js** stacks. Built and shipped three independent full-stack projects spanning web, backend, and browser-extension development. Strong fundamentals in scalable API design, third-party integrations including payments and cloud storage, and clean, maintainable code.

EDUCATION

K. J. Somaiya College of Engineering

B.Tech in Computer Engineering

2023 – 2027

Public Central School – CBSE

Senior Secondary (XII)

72%

Shiv Jyoti International School – CBSE

Secondary School (X)

71%

TECHNICAL PROJECTS

LessMissed – Usability Intelligence Marketplace | Next.js, React, MongoDB, AWS S3

GitHub

- Built a **three-sided marketplace** connecting brands with consumers to collect real user behavior data using **Next.js, React, MongoDB,** and **AWS S3**.
- Developed a companion **Chrome extension** using **TypeScript, React, and Webpack** that captures five behavioral signals – gaze, click, scroll, hover, and visibility – from live browsing sessions.
- Designed a client dashboard for project and task management, plus a consumer-facing application for browsing tasks and earning rewards.
- Built an engagement-scoring engine that converts raw behavioral data into **23 actionable UX insight types**.

Ayurveda Wellness Platform | MERN Stack

Live Link

- Engineered a wellness suite featuring health assessments, doctor booking, and e-commerce functionality using the **MERN stack**.
- Integrated the **Razorpay** payment gateway for secure transactions and implemented **Role-Based Access Control (RBAC)**.
- Architected reliable backend services to support high-performance data processing across modular application features.

AI Travel Planning Agent | Python, AI

GitHub

- Built an AI-based travel planning system in **Python** with both web and CLI interfaces.
- Generated personalized itineraries by analyzing user preferences, budget constraints, and real-time data.
- Designed a modular search and input-handling architecture to ensure code maintainability and separation of functionality.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++ , Python **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST APIs **Databases:** MongoDB (Mongoose), PostgreSQL

Cloud & DevOps: AWS S3, Vercel, Docker **Developer Tools:** Git/GitHub, Figma, Chrome Extension APIs

POSITIONS OF RESPONSIBILITY

Member, Team EFA – Autonomous Vehicle Team

KJSCE

2024 – 2026

Member, AR/VR Club – Team Vision

KJSCE

2023 – 2024