

NISHANT KAUSHIK

Bilaspur, Chhattisgarh - 495330 | +91 8815435296 | pinkukaushik20042004@gmail.com | [Linkedin](#) | [Github](#)

SUMMARY

Full-Stack Developer with experience building user-focused, scalable web applications from front-end interfaces to back-end systems. Committed to writing clean, maintainable code and delivering features that balance performance and usability. Comfortable taking ownership and adapting to evolving technology in fast-paced teams.

EDUCATION

Indian Institute of Information Technology Kalyani (IIIT Kalyani), Kalyani (W.B) Nov 2022 – Present

- Bachelor of Technology (B.Tech) in Electronics and Communication Engineering
- GPA: 8.32 /10

Kalyanika Kendriya Shiksha Niketan, Amarkantak (M.P.) Graduated: 2021

- High School Diploma | Percentage: 93.2%

SKILLS

Programming: C, Java, JavaScript, TypeScript

Frontend: HTML5, CSS3, Tailwind, React, Redux, Next.js, Framer Motion, Shadcn

Backend & Databases: Node.js, Express.js, REST, MongoDB (MERN stack)

Tools & Cloud: Git, GitHub, Postman, Vercel, v0.dev, MongoDB Atlas, AWS (basic)

PROJECTS

SensorWatch - Real-Time IoT Monitoring System [Live](#)

- Built a full-stack dashboard using Next.js and MongoDB to process 1000+ daily sensor readings from ESP8266.
- Implemented real-time alerts for threshold breaches, reducing response time by 40% via ThingSpeak integration.
- Created an authentication system with NextAuth.js that supports 2 OAuth providers for 50+ registered users.
- Enabled historical data export in 3 formats (CSV/JSON/XML) with date-range filters.

Mystery Messaging Platform [Live](#)

- Secure platform built using Next.js 15 and MongoDB handling 100+ anonymous messages with strict access control.
- Implemented JWT authentication and integrated AI-powered message suggestions (through OpenAI API), increasing the message submission rate by 30% during internal testing.
- Implemented debouncing in signup and profile update forms to check username availability, reducing redundant API calls by 70% and improving input responsiveness on slower devices.

Responsive Developer Portfolio Website [Live](#)

- Created a responsive developer portfolio using Next.js 14, achieving a 100/100 Lighthouse accessibility score. (Google Chrome DevTools).
- Optimized assets and dynamic imports, reducing page load time by 60% compared to the previous version.
- Integrated email functionality using React.Email and Resend API, handling 50+ inquiries to date.

PROBLEM SOLVING

- **LeetCode:** Solved 150+ problems | [Leetcode](#)
- **GeeksforGeeks:** Solved 100+ problems | [GFG](#)

TRAINING / COURSES

- Website Development
- Data Structures and Algorithms
- Object-Oriented Programming (Java)
- Computer Networks
- Machine Learning
- Database Management System