

KAJAL TIWARI

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PROFILE

Passionate Computer Science Engineer, dedicated to achieving results, with a solid background in software development, algorithms, and system design. Proficient in multiple programming languages such as Python, Java, and C++, experienced in creating scalable applications, and improving performance. Skilled in problem-solving, data structures, and managing databases. Collaborative team player with a strong interest in using technology to tackle practical issues.

EDUCATION

- **Chandigarh University**, Master of Computer Application, 2023–2025
- **Awadh University**, Bachelor of Science, 2020–2023
- **New Public College**, XII (PCM), 2019–2020
- **New Public College**, X (PCM), 2017–2018

SKILLS

- **Programming Languages:** Java, C++Python
- **Web Technologies:** HTML, CSS, JavaScript, React.js, Node.js, API Development
- **Databases:** MongoDB, SQL
- **Mobile Development:** Kotlin, Flutter
- **Cloud Technologies:** AWS
- **Version Control:** Git, GitHub
- **Other:** WordPress

PROJECTS

- **COVID-19 Tracking and Management System** *PHP, MySQL*
 - Developed a full-stack COVID-19 tracking platform with real-time monitoring and role-based access.
 - Created a dynamic dashboard with advanced filtering and integrated global API data for scalability.
- **AI Tour Planner** *React, Gemini AI, Firebase, TailwindCSS*
 - Built an AI-driven trip planner app offering personalized itineraries and real-time database features.
 - Integrated a currency converter and developed a responsive UI for enhanced user experience.
- **Book Store Application** *React, Node.js, MongoDB, TailwindCSS*
 - Developed a full-stack application with admin panel, user authentication, and role-based access.
 - Optimized app performance and ensured scalability through efficient database management.

LANGUAGES

- English (Fluent), Hindi (Fluent)