# ALOK KUMAR

📞 +91 8922943913    ✉ alokkumar.it07@gmail.com    📍 *Greater Noida ,India*

🐙 github.com/Alok8922    🖼 techweapon01.com

## Summary

B.Tech IT student with strong foundations in programming, data structures, web development, and database management. Skilled in problem-solving, project development, and learning new technologies quickly. Seeking opportunities to apply technical skills in real-world projects and grow as a software developer.

## Education

**Galgotias college of engineering and technology**
Bachelor of Technology
Sep, 2023 - Jul, 2027

**Saraswati vidya mandir rambagh Basti**
Intermediate
Apr, 2021 - Mar, 2022

## Technical Skills

JavaScript, Python, Web Services, C++, HTML5, CSS, SQL, User Interface

## Soft Skills

Collaboration, Problem-solving, Time management

## Additional Skills

Cybersecurity fundamentals, secure coding practice data protection, and basic vulnerability assessment.

## Languages

English, Hindi

## Certifications

mastercard certificate

## Projects

### Project 1

Banking Management System.
Aug, 2024 - Sep, 2024

- Designed and deployed a Banking Management System using PHP, MySQL, and HTML/CSS, enabling user authentication, account management, and real-time transaction updates, with secure session handling and optimized database queries.
- Created a structured MySQL database to store customer details and transaction records efficiently.
- Ensured data integrity through proper validation, error handling, and secure processing.
- Built a user-friendly interface for easy navigation and improved usability.
- Enhanced system security using input sanitization, session handling, and protection against SQL Injection.

### Project 2

AI-Based Healthcare Chatbot
Aug, 2025 - Sep, 2025

- Developed an AI-powered chatbot designed to provide basic medical guidance, health tips, and symptom-based information..
- Implemented NLP (Natural Language Processing) techniques to understand user queries and deliver accurate responses.
- Integrated a medical knowledge base to assist users with common diseases, symptoms, precautions, and first-aid information.
- Designed the chatbot to offer 24/7 assistance, reducing the need for manual intervention.
- Added features for tracking user symptoms, recommending preventive measures, and suggesting when to consult a doctor.