



# Ambuj Kumar Maurya

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## Technical Skills

- HTML
- CSS
- JavaScript
- Python
- Tailwind css
- PHP
- Mysql
- C
- C++
- Java

## Language

- ENGLISH
- HINDI

## Skills

- Strong problem-solving and logical thinking
- Effective verbal and written communication
- Time management and ability to meet deadlines
- Team collaboration and leadership potential
- Adaptability to new technologies and environments

### Extracurricular Activities :-

- Hackathon
- Technical Workshop
- Project
- Coding

## Summary

I am a dedicated Full Stack Web Developer and B.Tech Computer Science student with practical experience in building responsive and user-friendly web applications. I specialize in creating scalable, real-time platforms and have developed AI-powered solutions including intelligent chatbots. With a strong foundation in both front-end and back-end development, I combine technical expertise with effective communication, problem-solving, and a passion for innovation. I am particularly interested in working on projects involving Artificial Intelligence, web development, and intelligent systems.

## Education

Lovely Professional University  
B.Tech. in Computer Science and Engineering  
Phagwara, IN

2023

S. N. Public School  
Higher Secondary  
Mirzapur

Apr 2022

S. N. Public School  
High School  
Mirzapur

Apr 2020

## Accomplishments

- ChatIQ – AI-Powered Chat Application - Successfully developed ChatIQ, a real-time chat platform featuring voice messages, media sharing, and AI-driven responses. The project demonstrates innovation in user interaction and conversational AI.
- Project-Based Learning and Practical Implementation - Actively engaged in building real-world projects with a strong focus on usability, AI integration, and scalable full stack architecture.

## Certifications

- HTML, CSS, JavaScript for web development and Responsive web design certificate - FreeCodeCamp
- Completed Java Programming course with core theoretical and practical knowledge - iamneo
- Learned C and C++ programming with focus on OOP and real-world implementation - iamneo
- Proficient in Data Structures and Algorithms through hands-on problem solving - iamneo

## Projects

### MoviesNow – Online Ticket Booking Platform | Mar 2025 – May 2025

- Developed a feature-rich movie ticket booking system with real-time seat selection, scheduling, and ticket management.
- Integrated secure user authentication, admin panel for content & analytics, and payment gateway.
- Implemented AI-powered live chat for enhanced customer support.
- Ensured responsive design and modular backend for scalability and maintainability.
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### ChatIQ – Real-Time Chat Application | Apr 2025 – Present

- Built a real-time chat app with voice messaging, image sharing, and AI-driven responses using socket communication.
- Delivered a clean, responsive UI focused on smooth, interactive user experience powered by intelligent automation.

### Real-Time OS Monitoring System | Apr 2025 – May 2025

- Designed a lightweight tool to monitor OS metrics (CPU, memory, processes) with minimal overhead.
- Developed a user-friendly dashboard for live visualization of system health.
- Targeted performance optimization and early anomaly detection in resource-constrained environments.