

Ambuj Kumar Maurya

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SKILLS

- Languages:** Python, Java, JavaScript, Kotlin
- Frameworks & Libraries:** HTML, CSS, Tailwind CSS, React, Node.js, Express.js
- Backend & APIs:** MySQL, MongoDB, REST APIs
- Core CS Fundamentals:** DSA, OS, CN, OOPs
- Tools & Platforms:** Git, GitHub, VS Code, Android Studio
- Skills:** Problem-Solving, Teamwork & Collaboration, Adaptability, Quick Learner

PROJECTS

Library Management System | GitHub

July 2025

- Developed a Java Swing-based system to manage book records with add, delete, issue, and return operations.
- Implemented DSA concepts including linear search, binary search, and sorting for fast book lookup.
- Designed separate admin and student dashboards with a responsive table interface.

Tech: Java, VS Code

MoviesNow - Online Ticket Booking Platform | GitHub

May 2025

- Developed a complete online movie ticket booking system with real-time seat selection, show scheduling, and automated booking status updates.
- Designed a clean, responsive, and user-friendly interface using Tailwind CSS, while managing backend workflows in PHP with MySQL for secure data handling.
- Implemented user authentication, booking validation, and a smooth end-to-end ticket workflow to ensure reliable and efficient user experience.

Tech: HTML, CSS, JavaScript, Tailwind CSS, PHP, MySQL

TRAINING

Cipher Schools (Software Company)

July 2025

- Completed training in DSA using Java, covering essential data structures, algorithms, and problem-solving techniques, and strengthened fundamentals through hands-on coding and implementation of key concepts.
- Tech stacks used: Java, VS Code

CERTIFICATES

- Master Generative AI & Generative AI tools by Infosys | [Link](#) Aug 2025
- Data Structure And Algorithms by Cipher Schools (Java) | [Link](#) July 2025
- Java Programming by NeoColab | [Link](#) May 2025
- Object Oriented Programming by NeoColab (C++) | [Link](#) Dec 2024

ACHIEVEMENTS

- Solved 200+ coding problems across LeetCode, GFG & HackerRank, sharpening problem-solving skills.
- Secured a Top 100 position in the IIT Bhubaneswar Frontend Hackathon and received the Final Merit Certificate.
- Earned a 3-Star rating on HackerRank through consistent problem-solving across core algorithm challenges.

EDUCATION

- Lovely Professional University** Bachelor of Technology - Computer Science and Engineering: Punjab, India August 2023 – Present
- S.N Public School** Intermediate; Percentage: 78% Lohandi, Mirzapur April 2020 - March 2022
- S.N. Public School** Matriculation; Percentage: 85.4% Lohandi, Mirzapur April 2018 - March 2020