

Utkarsh Srivastav

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Education

GOEL INSTITUTE OF HIGHER STUDIES

Bachelor Of Computer Applications | CGPA: 8.5/10

Lucknow, Uttar Pradesh

Sep 2023 – May 2026(*expected*)

SRD SENIOR SECONDARY SCHOOL

Intermediate | Percentage: 85/100

Mau, Uttar Pradesh

Jun 2020 – Mar 2021

Projects

Hospital Management System | Java, Java Swing, MySQL, JDBC (05 May – 25 July) 2025

- Built a full-featured desktop-based Hospital Management System for managing patients, doctors, staff, and pharmacy operations.
- Designed role-based authentication (Admin, Doctor, Receptionist) with secure login and access restrictions.
- Enabled patient registration, appointment booking, diagnosis records, billing, and discharge summary generation.
- Implemented doctor scheduling, bed availability tracking, and pharmacy inventory modules with real-time updates.
- Created printable invoices and dynamic reports for hospital administration using Java.
- Managed all hospital records with a normalized MySQL database and JDBC connectivity.
- Developed the entire UI using Java Swing with intuitive navigation and error-handling dialogs.
- Codebase hosted on GitHub: https://utkarshsrivastav09.github.io/Full-Stack_Hospital_Website/

Skills

- **Languages:** C(Intermediate), Java(Advanced), HTML(Advanced), CSS(Intermediate), JavaScript (Intermediate), MySQL (Intermediate)
- **Frameworks:** ReactJS (Advanced), NodeJS (Intermediate), TailwindCSS (Advanced)
- **Tools:** VSCode(Advanced), Sublime(Intermediate), GitHub(Intermediate), Git (Intermediate), ReduxToolkit (Beginner)
- **Technical Concepts:** Data Structures & Algorithms(Advanced), Problem Solving(Advanced), Machine Learning (Intermediate), DBMS(Intermediate), WebTechnology (Intermediate), Computer Networks(Intermediate), Object Oriented Programming (Intermediate)
- **Soft Skills:** Leadership, Teamwork, Public Speaking
- **Coding Profiles:** [LeetCode](#), [Codeforces](#), [CodeChef](#)

Achievements

- Solved **300+ DSA problems** on *LeetCode*, strengthening algorithmic thinking and coding efficiency.
- Participated as a **Team Leader** in *Hackathon at HackerRank*, New Delhi Apr2024
- Participated as a **Team Member** in *AWS Lambda at DevPost* Mar2025

Certifications

- **Full - Stack Web Development:** Covered MERN stack, REST APIs, and deployment practices.
- **Machine Learning:** Covered supervised / unsupervised learning, model evaluation, and real - world applications.
- **Generative AI:** Covered foundational machine learning concepts and generative AI models.

Internships & Training

- **Summer Internship** at Shri Balaji Infotech, Goel University, Lucknow Oct 2024–Nov 2024
- **Soft Skills Training Program** by Mentora India, Lucknow Dec 2025–Feb 2025