DIGAMBAR SINGH

B.Tech Student in Computer Science and Engineering

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📍 Magtai, Hathras

SUMMARY

Dedicated Computer Science student with strong skills in full-stack development. Experienced in projects such as a Sorting Visualizer, Weather App, and Hotel Management System. Proficient in the MERN stack and Java, with a passion for problem-solving, learning, and teamwork.

EDUCATION

B.Tech - Computer Science and Engineering

GLA University
📅 08/2022 - 06/2026   📍 Mathura, Uttar Pradesh

CBSE - High School

RPM Public School
📅 04/2019 - 04/2020   📍 Hathras, Uttar Pradesh

CBSE - Intermediate

RPM Public School
📅 04/2021 - 04/2022   📍 Hathras, Uttar Pradesh

TRAINING / COURSES

Full Stack Backend Using Node.js

Value Added Course in Collaboration with Coding Blocks

EXPERIENCE

Academic project : Sorting – Visualizer

GLA University
📅 01/2025 - 05/2025   📍 Mathura, India
Visualizer
- Built an interactive web-based tool to visualize sorting algorithms using HTML, CSS, and JavaScript.
- Implemented more than six sorting algorithms (Bubble, Selection, Insertion, Merge, Quick) with step-by-step animations.
- Added features such as speed control, array size adjustment, and color-coded bar visualization.

KEY ACHIEVEMENTS

💎 **Competitive Programmer**
- Solved 250+ LeetCode problems to enhance skills in data structures, algorithms, and problem-solving.

PROJECTS

Weather App

📅 02/2025 - 04/2025   📍 Mathura, India
A web-based Weather Application
- Built a web-based weather application using HTML, CSS, JavaScript, and Node.js.
- Integrated a Weather API to fetch and display real-time weather data.
- Enforced features like current temperature, humidity, wind speed, and 7-day forecast.
- Designed a responsive and user-friendly UI for desktop and mobile users.

Hostel Management System

📅 11/2024 - 01/2025   📍 Mathura, India
A hostel management system using the MERN stack
- Developed a **Hotel Management System** to manage bookings, check-ins/check-outs, and customer records.
- Designed a room booking system with live availability updates.
- Added guest feedback functionality to collect and analyze user experiences.

SKILLS

HTML	CSS	React	MongoDB

Node.js	Express.js	GitHub

Java	SQL	DSA

Object Oriented programming

Teamwork and collaboration

Problem-solving

Friendly, positive attitude

INTERESTS

🏅 **Voice Club Member**

Active Member of GLA Voice Club focusing on leadership, discussions, and self-development