

Himanshu Singh

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EDUCATION

- **Bachelor of Technology in Computer Science, GLA University, Mathura, 61.9%** June 2027
- **Intermediate, Suditi Global Academy, Mainpuri, 76%** May 2023
- **High School, Suditi Global Academy, Mainpuri, 85%** May 2021

INTERNSHIP/TRAINING EXPERIENCE

- Completed industrial certification on "Introduction to Google professional Cybersecurity" May 2025 – July 2025
- Created a Project named "Weather Forecast Application" using HTML CSS. June 2025
- Created a Project named "Book Review App" using

PROJECTS

Weather Forecast Application

Project Summary:

Developed a web-based weather forecasting tool using HTML, CSS, and JavaScript that provides real-time weather updates (temperature, humidity, wind speed, and conditions) based on user input. Integrated with a weather API to deliver accurate data with a responsive and user-friendly interface.

Contributions:

- Built an interactive front-end interface with HTML/CSS ensuring cross-device responsiveness.
- Integrated API calls in JavaScript to fetch and display live weather data.
- Implemented error handling for invalid inputs and improved overall user experience.
- Authored project documentation for setup and usage.

Technologies & Tools Used:

- Languages & Frameworks: HTML, CSS, JavaScript
- API: OpenWeatherMap (or whichever weather API you used)
- Tools: VS Code, Git/GitHub, Web Browser Developer Tools

Live / GitHub Links

- **GitHub Repository:** <https://github.com/mrhimanshu0207/Weather-Forecast-App>
- **Live Demo:** <https://mrhimanshu0207.github.io/Weather-Forecast-App/>

Book Review Web Application

Project Summary:

Developed a full-stack web application that allows users to browse books and submit reviews. Built using Node.js, Express.js, MongoDB, and EJS, the application supports dynamic content rendering and persistent data storage. Designed with a responsive interface to ensure smooth user interaction and efficient client-server communication.

Contributions:

- Built backend using Node.js and Express.js to handle routing and RESTful API requests.
- Designed MongoDB database schema for storing book details and user reviews.
- Implemented CRUD operations to allow users to add, view, update, and delete reviews.
- Developed dynamic user interface using EJS templating with responsive frontend design.
- Integrated search functionality to filter books by title or author.
- Managed version control using Git and GitHub for project tracking.

Technologies & Tools Used:

- Languages & Frameworks: HTML, CSS, JavaScript, Node.js, Express.js
- Database: MongoDB
- Templating Engine: EJS
- Tools: VS Code, Git/GitHub

Live / GitHub Links

- **GitHub Repository:** https://github.com/mrhimanshu0207/book_review_app
- **Live Demo:** <https://book-review-app-sepia.vercel.app/>

SKILLS

• Technical

- Languages: Java , Python, C (Basic)
- Web Development: HTML, CSS, JavaScript
- Database: MySQL
- Core: Data Structures & Algorithms (LeetCode 50+ Problems)
- Tools: VS Code

• Professional

- Effective Communication Skills
- Teamwork
- Problem Solving, Creative Thinking

PROFESSIONAL ACHIEVEMENTS/ INSIGHTS

- Attended a workshop on Data Science: Transforming Insight into Real world Impact.

- Solved 50+ LeetCode problems (medium & hard).
- Certified in Software Engineering and Environmental Engineering by NPTEL (IIT Kharagpur).
- Completed "Introduction to Google professional Cybersecurity".
- Completed "Build a free website with Wordpress".
- Holds HackerRank certifications in Java (Basic), CSS (Basic), and Problem Solving (Basic).

CO-CURRICULAR ACTIVITIES

- **Leadership Summit Volunteer, GLA University (Oct 2024)**
Assisted in event management and coordination of sessions on emerging technologies and leadership. Supported speakers and participants to ensure smooth execution of the summit.
- **Annual Technical Fest Volunteer, GLA University (Feb 2025 – Present)**
Contributed to organizing and managing technical events, engaging with participants, and ensuring successful execution of the fest activities.

DECLARATION

I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.