

# JANMEJOY MAHATO


FULL STACK WEB DEVELOPER

AND

CYBERSECURITY ENTHUSIAST



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 [LinkedIn](#)

 [GitHub](#)

## EDUCATION

**B. Tech in Computer Science & Engineering**  
Greater Kolkata College of Engineering & Management (2022-2026)

CGPA: 7/10

**Higher Secondary – WBCHSE**

R.B.B. High (H.S) School (2021-2022)

Percentage: 85.60%

**Secondary – WBBSE**

R.B.B. High (H.S) School (2019-2020)

Percentage: 69.70

## TECHNICAL SKILLS

□ Frontend Development: Html5, CSS3, Bootstrap, Tailwind CSS, React

□ Backend Development: Node.js, Express.js

□ Databases: MySQL, MongoDB

□ Programming Languages: Python, C

□ Version Control & Tools: Git, Visual Studio Code

□ Cybersecurity: Ethical Hacking, Penetration Testing, Wireshark, Burp Suite

## CERTIFICATIONS

1. Palo Alto Cybersecurity Virtual Internship
2. Blue Prism Intelligent Automation Virtual Internship
3. Full stack BCT training
4. Ethical hacking Internship
5. AI-ML virtual internship

## ABOUT ME

Final-year **B. Tech CSE student** with a strong foundation in **Full Stack Web Development** and a growing interest in **Cybersecurity**. Proficient in **HTML5, CSS3, JavaScript, React, Node.js, Express.js, MySQL, and MongoDB**, with exposure to **Python, Redis, and object-oriented programming concepts**. Familiar with **Ethical Hacking, Penetration Testing, Wireshark, Burp Suite, and Git** through coursework and self-learning. Strong understanding of **data structures** and passionate about building secure, scalable, and high-performance web applications. Eager to contribute to **agile teams** and apply technical expertise to develop innovative and feature-rich software solutions.

## MY PROJECTS

### 1. Online-Voting-System: [Live link](#)

Developed a **secure online voting system** with user authentication and encrypted vote casting.

Created real-time dashboards to display live election results.

Added admin controls for managing voters, candidates, and elections.

Built using HTML, CSS, JavaScript with database integration for reliability.

GitHub Repo.: <https://github.com/janmejyomahato/Online-Voting-System>

### 2. Voice-assistant: [Live link](#)

Built a **Python-based voice assistant** with Flask web interface.

Integrated speech recognition for command input and text-to-speech for responses.

Implemented **system automation** (open apps, shutdown/restart, play music).

Added features like Wikipedia search, weather updates, jokes, and notes.

Designed a **chat-style frontend** with continuous conversation support.

GitHub Repo.: <https://github.com/janmejyomahato/Voice-assistant.git>

### 3. Music-Player: [Live link](#)

Built a responsive Spotify-like web music player using HTML, CSS, and JavaScript.

Integrated 100+ songs with playlist management, singer details, and album art.

Added dark/light mode, shuffle, repeat, and volume control.

Implemented animations, waveform visualization, and mobile-friendly UI.

Organized project with clear folder structure for music, lyrics, and images.

GitHub Repository: <https://github.com/janmejyomahato/Music-Player>

### 4. Weather-App: [Live link](#)

Developed a simple weather application using HTML, CSS, and JavaScript.

Integrated Open Weather Map API to fetch real-time weather data.

Enabled city-based search to display temperature, conditions, and humidity.

Showcased skills in **API integration, frontend development, and responsive design**.

GitHub Repo.: <https://github.com/janmejyomahato/Weather-App>