Oliveya Choudhury

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Certificate Links: Google Drive

Score: 94.2%

About Me

Proactive and goal-driven BCA student (CGPA 9.23) with a passion for frontend development and software engineering. Skilled in creating user-centric web applications and innovative software solutions using Python, JavaScript, the MERN stack, and machine learning models. Committed to contributing, learning, and growing in a dynamic development environment.

Skills

- Programming Languages: Python, Java, C
- Web Technologies: HTML, CSS, JavaScript, React, Node.js, MongoDB, Express.js
- Tools: Streamlit, Anaconda, Google Colab, Kaggle, VS Code, IntelliJ, Canva, Photoshop
- Technical and Design Electives: Data Structures and Algorithms (DSA), SQL (DBMS), Networking, Game Design, Graphic Design

Projects

• BookWook - Book Reading Platform (MERN Stack): Designed and implemented a user-friendly responsive book reading platform enabling users to explore, purchase, and read books. Features advanced authentication, custom themes, and smooth navigation.

Visit: BookWook Website Source Code: GitHub

- Health Diagnosis ML Model (Streamlit, Python): Developed a machine learning-based health prediction tool for Parkinson's, diabetes, and heart disease with 85% accuracy. Successfully optimized for cloud deployment and integration.
 Visit: Diagnosis Model

 Source Code: GitHub
- Snake Game (Python, Pygame): Engineered an engaging arcade-style game with dynamic sound effects, bright visuals, and scalable difficulty levels, offering an interactive gaming experience.
 Visit: Snake Game

 Source Code: GitHub
- Ecocean Sustainable E-commerce Website (HTML, CSS, JS): Built a responsive e-commerce website featuring dynamic product displays, ratings, filters, and Google Maps integration to promote eco-friendly shopping.
 Visit: Ecocean Website

Certifications

- Python, C Programming, HTML, CSS Great Learning
- Python (5-star) HackerRank
- Skill Academia Skill Booster Course (6 months): Website Development, Website Designing, UI Designing, Graphic Designing, Digital Marketing, Social Media Marketing, Soft Skills

Achievements

- College Topper BCA (CGPA: 9.23): Achieved academic excellence with the highest standing.
- Event Leadership: Led, directed, and expertly coordinated the successful execution of multiple college events.
- Competition Wins: Earned accolades for innovation, effective communication, and collaborative teamwork.

Education

- Bachelor of Computer Application (BCA) Siliguri Institute of Technology, MAKAUT (2022–2025) CGPA: 9.23
- 12th Grade New Town Girls' High School, WBBSE (2021–2022)
- 10th Grade New Town Girls' High School, WBBSE (2019–2020) Score: 75.2%

Hobbies and Interests

Art & Craft — Coding — Development — Exploring Hindu mythology and Bhagavad Gita — AI/ML — Eager to embrace new challenges and actively seeking opportunities to apply and expand my skills.