DEBARPITA MOHANTY

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PROFESSIONAL SUMMARY

Aspiring Frontend Developer with a strong foundation in HTML, CSS, and JavaScript, focused on building responsive and user-friendly web interfaces. A quick learner with strong problem-solving abilities, eager to apply technical knowledge and contribute effectively in a collaborative development environment.

TECHNICAL SKILLS

1. Frontend Technologies: HTML, CSS, JavaScript
2. Programming Languages: C, C++(OOP) and DSA
3. Git, GitHub, Visual Studio Code (VS Code)
4. Communication Skills, Teamwork & Collaboration, Adaptability & Willingness to Learn

EDUCATION

B.Tech in Computer Science & Engineering
2023 - 2027

Kalinga Institute of Industrial Technology (KIIT DU), Bhubaneswar, Odisha
Current CGPA: 9.44/10.0

10+2 (Science Stream)
2021 - 2023

DAV Public School, Chandrasekharpur, Bhubaneswar, Odisha (CBSE Board)
12th Result: 93.8% | **10th Result:** 97.4%

PROJECTS

Codex – Online Frontend Compiler
Nov 2025 – Dec 2025

HTML, CSS, JavaScript, Live Preview System

- Developed a web-based frontend compiler that allows users to write HTML, CSS, and JavaScript simultaneously on a single interface with instant visual output
- Solved the problem of switching between multiple tools or files by integrating code editors and live preview in one workspace, improving development speed and usability
- Enabled real-time rendering of changes, allowing users to immediately see the impact of their code without manual refresh or local setup
- Enhanced the learning and prototyping experience by providing a streamlined, beginner-friendly environment for frontend experimentation

MemoryMatch – Interactive Memory Matching Game
June 2025 – July 2025

HTML, CSS, JavaScript, Game Development

- Developed a browser-based memory matching game, using HTML, CSS, and JavaScript, featuring a clean, card-grid interface with real-time tracking of moves, time, and matched pairs for an engaging user experience
- Designed an intuitive and visually appealing layout with card flips, countdown-based gameplay, and instant feedback to keep users actively involved
- Implemented core game mechanics including randomized card shuffling, match validation, move counting, and time-bound challenges to ensure fair and dynamic gameplay
- Enhanced cognitive development by encouraging memory recall, concentration, and pattern recognition, making the game particularly beneficial for children and beginners
- Improved replay value through a reset option, increasing difficulty under time pressure, and clear win/loss feedback that motivates repeated play