

Debarpita Mohanty

Developer

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Summary

Passionate and dedicated Computer Science undergraduate specializing in frontend development (HTML, CSS) and exploring Data Structures and Algorithms in C++. Eager to build impactful, user-friendly applications and continuously enhance technical skills. Strong foundation in programming, excellent problem-solving abilities, and committed to learning and growth as an aspiring software engineer.

Education

KIIT DU, Bhubaneswar

BTech in Computer Science and Engineering

Technical Skills

C, C++, Java(basics), JavaScript, OOPs in C++, HTML5, CSS, SQL, MERN stack development, python(basics)

Soft Skills

Collaboration, Problem-solving, Communication, Time management

Languages

English, Hindi, Odia

Certifications

- Certified Web Professional-MERN stack Developer
- DSA with C++ Certified Professional

Projects

Project 1

AyurHealth is an interactive Ayurvedic wellness guide web application designed to help users discover their unique mind-body constitution (Dosha) according to ancient Ayurvedic principles.

- This is a project where I built an interactive Dosha quiz with scoring logic to determine users' Ayurvedic constitution.
- This is a project where I created dynamic recommendation systems for diets, herbs, and yoga based on quiz results using vanilla JavaScript.
- This is a project where I mastered DOM manipulation, CSS animations for card flips, and mobile-first responsive layouts.

Project 2

MindMatch - Memory Challenge Game is a timed card-matching game where players find pairs before time expires. Features move tracking, visual feedback, and win/lose conditions.

- This is a project where I implemented a Fisher-Yates shuffle algorithm and card-matching logic with pure JavaScript.
- This is a project where I developed a 60-second challenge mode with animated time-pressure warnings and game state management.
- This is a project where I honed my skills in event handling, CSS transitions, and responsive grid layouts.