

Nandini Gourav

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Education

Institute of Technical Education and Research, SOA University, Bhubaneswar 2022 – 2026 (Expected)
B.Tech in Computer Science and Information Technology CGPA: 6.7/10

DAV Public School, Sawang 2020 – 2022
Senior Secondary, CBSE Percentage: 67%

Mount Carmel School, Bokaro Thermal 2008 – 2020
High School, ICSE Percentage: 70%

Projects

Flood Escape (Platformer Game) Live Website | Source Code

- Built a browser-based platformer where players escape rising water by jumping platforms and collecting a key using the Canvas API.
- Implemented realistic gravity, jump mechanics, collision detection, and dynamic water movement in vanilla JavaScript.
- Styled game interface with retro pixel fonts, custom background, and animated buttons using CSS to enhance the arcade feel.

E-Commerce Homepage Live Website | Source Code

- Developed a fully responsive and visually engaging e-commerce homepage using HTML, CSS, and Font Awesome icons.
- Implemented multiple product grids (Featured New Arrivals) with reusable card components showcasing images, pricing, and star ratings.
- Integrated multiple promotional banners and newsletter sections to enhance user engagement and simulate marketing features of a real e-commerce platform.

Portfolio Website Live Website | Source Code

- Developed a responsive and modern portfolio using HTML and custom CSS, showcasing projects, skills, and education in a clean glassmorphism layout.
- Applied Flexbox-based layout and media queries for structured, mobile-friendly sections with consistent dark theme styling.
- Integrated interactive navigation, downloadable resume button, and external GitHub/LinkedIn links to improve professional presentation and accessibility.

Technical Skills

Languages: HTML, CSS, JavaScript, Node.js, React, Java, C++, C, SQL

Developer Tools: VS Code, GitHub, Git

Courses: Data Structures Algorithms, Computer Networking, DBMS

Achievements / Certifications

Coding Practice

Solved 175+ DSA Problems across platforms like CodeChef, LeetCode, HackerRank

Flutter Bootcamp Workshop

Successfully completed Flutter Development Workshop

Leadership / Extracurricular

National Service Scheme (NSS) Mar 2023 – Present
Participated in camps and local social service drives. Member

GDSC: ITER Chapter 2023
Attended workshops on Google Cloud, AI, and Flutter. Member

Scouts and Guides 2014-2017
Attended several camps and earned several certificates. Member