

NABHENDU JANA

Computer Science Graduate

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Professional Summary

Recent Diploma in Computer Science Engineer graduate with hands-on experience in full-stack web development and Software technologies. Skilled in building responsive web applications using React and Node.js, and developing. Strong foundation in data structures, algorithms, and problem-solving with proficiency in C++ and Python. Eager to contribute technical skills and passion for innovation to a dynamic development team.

Technical Skills

- **Languages:** C++, Python, Java (Basics)
- **Web Development:** HTML5, CSS3, React.js
- **Backend:** Node.js, Express.js
- **Database:** SQL, MongoDB
- **Tools & Version Control:** Git, GitHub
- **Core Competencies:** Data Structures & Algorithms, RESTful API Design, Responsive Web Design, Problem Solving, Object Oriented Programming
- **SAP Tools:** SAP ERP (Basics), SAP ABAP (Basics)
- **Data Analysis:** Excel, Power BI

Key Projects

E-Commerce Website / *Node.js, MongoDB, Express, ESJ (Under Development)*

- Designed and implemented a dynamic E-Commerce platform featuring user authentication, product management, and a responsive UI.
- Integrated Node.js and Express for Backend logic, MongoDB for database management, and EJS for dynamic view rendering.
- Enhanced the platform with robust error handling, secure authentication, and optimized API calls for a seamless user experience.

Route Navigation System / *C++, Dijkstra's Algorithm, HTML, CSS*

- Developed a Route Navigation System using Dijkstra's Algorithm to determine the shortest path between two points.
- Identified key campus locations and modeled them as a weighted directed graph.
- Implemented an optimal routing solution for users, enhancing navigation efficiency.

Sudoku Game Web-Based / *HTML, CSS, JavaScript*

- Developed a Sudoku game for web-base & added light and dark mode for better user experience.
- Allowed multiple users to play on the same platform, focused on smooth game play and easy navigation.
- Tested all functions to avoid errors & published online with demo links for use.

Education

Bachelor of Technology in Computer Science & Engineering

Brainware University, Kolkata, India

SGPA: 7.78

July 2025 – June 2028

Diploma in Computer Science and Engineering

Brainware University, Kolkata, India

CGPA: 8.81

July 2022 – June 2025

Certifications & Achievements

- Achieved highest rating of 1481 (2 star) on CodeChef & 1620 rating in LeetCode online platform and 1400+ DSA problems solved across LeetCode, CodeChef, Codeforces and GeeksForGeeks.
- Secured global rank ~312,285 in CodeChef Starters 139 & 142 among 12k+ participants.
- Participated in SIH 2024 and selected for internal team for SIH Hackathon 2025.
- Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate Certificate from –Oracle University.
- Deloitte Data Analytics and Deloitte Technology Job Simulation Certificate from – Forage.
- Tata Data Visualization Intern from – Forage.