

# JANMENJAY PANIGRAHI

Bhubaneswar, Odisha

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## EDUCATION

### International Institute of Information Technology

B.Tech Computer Engineering - **CGPA - 7.92** (Till 6th sem)

Nov'22 - Ongoing

Bhubaneswar, Odisha, India

### Kendriya Vidyalaya, Baripada

Senior Higher Secondary - Science - **Percentage - 91.8**

Apr'19 - Mar'21

Baripada, Odisha, India

### Kendriya Vidyalaya, Baripada

Matriculation - **Percentage - 91.4**

Upto Mar'19

Baripada, Odisha, India

## EXPERIENCE

### BlueHeads Marketing

2025

Backend Intern

- Updated the 'Order' query backend call for a client website to fix correctness issues and improve performance.
- Added unit tests and validated the change on staging before deployment to the client environment.

## PROJECTS

### IIITConnect - Campus Utility Platform

2025

- Developed a distributed, SaaS-style MERN platform serving as a central hub for campus utilities, consolidating fragmented tools by 70%.
- Built **React dashboards** with analytics and user insights; integrated REST APIs for scalable data retrieval.
- Implemented a real-time messaging service using Node.js and WebSockets with a pub/sub model for fault tolerance.
- Optimized database schema (MongoDB) for role-based access and scalable associations; ensured high availability via Render/Vercel.

### StudyNotion - Ed-Tech Platform

2024

- Built a secure learning platform with distinct student/instructor modules and course management.
- Implemented JWT authentication, RBAC, and input validation to ensure data integrity.
- Integrated media storage and payments with error handling for reliable performance.

### CE-Bootcamp - Student Showcase Hub

2024

- Addressed the challenge of limited interaction between college students.
- Developed a frontend web application to display student profiles, skills, and projects, fostering collaboration and talent recognition.

## TECHNICAL SKILLS

**Languages:** C++, Javascript, Python

**Frameworks:** React, Express, Redux, TailwindCSS

**Databases:** MongoDB, MySQL

**Developer Tools:** Git, GitHub, VS Code, Jupyter's Notebook, Postman, React Developer's Tool

**Others:** Data Structures and Algorithms, Operating system, Object Oriented Programming, Computer Networks, Teamwork, Time Management, Graphic Designing

## CERTIFICATIONS AND ACHIEVEMENTS

- Attended **MLSA Beta Advancement** Session: Dive Into Web Dev.
- Solved 500+ problems on **LeetCode** (Rating: 1811+).
- Secured 2nd place in **Code-O-Lympics** and **Code On Foundation** contests at IIIT Bhubaneswar.
- Ranked in the **Top 7%** of users on **LeetCode**.