

# JANMENJAY PANIGRAHI

Bhubaneswar, Odisha

☎ +91 9556793815 — ✉ janmejaypanigrahi22@gmail.com — 🌐 janmenjay-panigrahi — 📱 Janmenjay30

## EDUCATION

**International Institute of Information Technology**

**Nov'22 - Expected June 2026**

*B.Tech in Computer Engineering — CGPA: 7.92*

*Bhubaneswar, Odisha*

**Kendriya Vidyalaya, Baripada**

**Apr'19 - Mar'21**

*Senior Higher Secondary (Science) — Percentage: 91.8%*

*Baripada, Odisha*

## PROJECTS

**IIITConnect - Team Collaboration Platform** 📄

**2025**

- Architected a scalable MERN stack platform serving 100+ students, utilizing **MVC design patterns** to ensure modularity and code maintainability.
- Engineered a fault-tolerant message queue architecture with **RabbitMQ**, implementing automatic retry logic and dead-letter queues to achieve **99.5% delivery reliability**.
- Ensured system stability under concurrent load (sub-100ms latency) by containerizing with **Docker** on **AWS EC2**.

**EduStream - Ed-Tech Platform** 📄

**2024**

- Designed a secure learning management system with distinct modules for students and instructors.
- Implemented **JWT authentication** and **RBAC** to enforce strict data security policies.
- Integrated payment gateways and media storage with robust error handling, ensuring **99.9% transaction reliability** for financial operations.

**CE-Bootcamp - Student Showcase Hub** 📄 📄

**2024**

- Developed the **backend architecture** for a student profiling platform enabling users to showcase skills and projects, enhancing collaboration.
- Implemented secure RESTful APIs, optimized database queries, and ensured scalability, reliability, and data integrity.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript (ES6+), , SQL

**Backend:** Node.js, Express.js, RESTful APIs, Message Queues (RabbitMQ), Auth (JWT/OAuth)

**Frontend:** React, Redux, HTML5, CSS3, TailwindCSS

**Infrastructure & Tools:** Docker, AWS (EC2), Git, GitHub, Postman,

**CS Fundamentals:** Data Structures & Algorithms, OOP, DBMS ,OS

## ACHIEVEMENTS

- Solved 500+ problems on **LeetCode** (Rating: **1860, Knight**). Ranked in the **Top 5%** of users globally .
- Secured 2nd place in **Code-O-Lympics** and **Code On Foundation** contests at IIIT Bhubaneswar.
- Attended **MLSA Beta Advancement** Session: Dive into Web Dev.

## EXTRACURRICULAR

**Sports Secretary**

**2024 – 2025**

*IIIT Bhubaneswar*

- Led cross-functional teams to organize two annual sports festivals with 600+ participants, handling logistics, scheduling, and volunteer coordination.
- Directed volunteer operations, ensuring effective communication and execution of large-scale events.