

# 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*

## PROJECTS

### IIITConnect - Campus Utility Platform 📱

2025

- Developed a distributed **MERN-based SaaS platform**, reducing fragmented campus tools by 70%.
- Built **responsive React dashboards** with data visualizations, ensuring accessibility and performance.
- Integrated REST APIs and optimized state management (Redux) for scalable, real-time data flow.
- Implemented WebSocket-based messaging with pub/sub model; ensured **fault tolerance and low-latency UX**.

### StudyNotion - Ed-Tech Platform 📱

2024

- Designed and built a secure learning platform with distinct student/instructor modules.
- Implemented **JWT authentication, RBAC, and input validation** for reliable data security.
- Integrated media storage & payments with error handling, achieving **99.9% reliable transactions**.

### 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

**Backend:** Node.js, Express.js, RESTful APIs, Authentication (JWT, OAuth)

**Databases:** MongoDB, MySQL

**Frontend:** React, Redux, JavaScript (ES6+), HTML5, CSS3, TailwindCSS

**Programming Languages:** C++, JavaScript

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

**Tools:** Git, GitHub, Postman, VS Code, Jupyter Notebook

## CERTIFICATIONS AND ACHIEVEMENTS

- Solved 500+ problems on **LeetCode** (Rating: 1811+).
- Ranked in the **Top 7%** of users on **LeetCode**.
- 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, IIIT Bhubaneswar**

2024 – 2025

*Sports Secretary*

*IIIT Bhubaneswar*

- Organized and led two annual sports festivals — **Grand Championship** and **KRIDA** — with 600+ participants, managing logistics, scheduling, and coordination.
- Directed volunteer teams across departments ensuring smooth operations and effective communication.