JANMENJAY PANIGRAHI

Bhubaneswar, Odisha

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EDUCATION

International Institute of Information Technology — Nov'22 - Expected June 2026
*B.Tech in Computer Engineering — **CGPA: 8.01*** — *Bhubaneswar, Odisha*

Kendriya Vidyalaya, Baripada — Apr'19 - Mar'21
*Senior Higher Secondary (Science) — **Percentage: 91.8%*** — *Baripada, Odisha*

EXPERIENCE

Blueheads Marketing — Freelance 🐙 — Nov 2025
Full-Stack Developer — *Remote*

- Demonstrated **end-to-end ownership** by architecting and deploying a production-ready MVP, enabling dynamic service pricing, cart management, and automated email workflows.
- Optimized the user booking flow to drive conversion, successfully generating **5 qualified leads within the first two weeks** of the prototype launch.

PROJECTS

IIITConnect - Team Collaboration Platform 🐙 — **2025**

- Architected a scalable MERN stack platform serving 100+ students; fostered collaboration by conducting **code reviews** and defining API standards for the engineering team.
- 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** and implementing rigorous **unit testing (Jest)**.

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.

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, **Unit Testing (Jest)**
CS Fundamentals: Data Structures & Algorithms, OOP, Operating Systems, Networks, DBMS

ACHIEVEMENTS

- Solved 700+ problems on **LeetCode** (Rating: **1860**, **Knight**). Ranked in the **Top 5%** of users globally (Demonstrates strong CS fundamentals).
- 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.