

Arka Kundu

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EDUCATION

Kalinga Institute of Industrial Technology
B.Tech - Computer Science and Engineering, CGPA: 8.54

Bhubaneswar, Odisha
Sep. 2022 – May 2026

COURSEWORK

- Data Structures & Algorithms (Java)
- Operating Systems
- Database Management System(SQL)
- OOPS
- Data Ware House and Data Mining
- Software Engineering

PROJECTS

- Data Warehouse Model** | *SAP DataSphere Tool* August 2024
- Designed and implemented a **Graphical View** of data integration using **SAP DataSphere**.
 - Designed **Data Flow Diagram** using **Views** and **materialised views** for efficiency.
 - Designed **Star Schema** in the model using calculated columns, aggregations, joins and filters.
- Rest API for Product Management** 🐙 | *Spring Boot, MySQL, React* January 2025
- Created **RESTful API** for managing Product details using **Spring Boot** and **Maven**.
 - This application uses **MySQL** database for storing records of each product.
 - This application allows users to **CRUD** operations like Add, Edit, and Delete products seamlessly, making product management more efficient.
- Rest API for Book Store Management** 🐙 | *Spring Boot, MySQL, Thymeleaf, Bootstrap* February 2025
- Created **RESTful API** for managing Book details(**CRUD** Operation) using **Spring Boot** and **Maven**.
 - This application allows users to **Add, Edit, and Delete** products seamlessly, making product management more efficient.
 - This Application uses **MySQL** database to **Keep** and **Update** records of each book.

CODING PLATFORMS

- Solved **160+** problems on **LeetCode** in Java 📄
- Solved **150+** problems on **HackerRank** 📄
- Solved **80+** problems on **GFG** in Java 📄
- Solved **50+ SQL** problems on **LeetCode** 📄

TECHNICAL SKILLS

- **Languages:** Java, SQL, Python, C/C++, JavaScript, HTML, CSS
- **Frameworks:** SpringBoot, Thymeleaf, Bootstrap
- **Databases:** MySql, Oracle, MongoDB
- **Developer Tools:** GitHub, IntelliJ IDEA, PyCharm, VS Code, SAP DataSphere, Google Colab, Jupyter Notebook

CERTIFICATIONS

- Got **Java (Basic)** certificate from **HackerRank** in Java 📄
- Got **SQL(Basic)** certificate from **HackerRank** 📄
- Got **SQL (Intermediate)** certificate from **HackerRank** 📄
- Got **Corporate Governance** certificate from **Coursera**, Corporate Governance Principles and Risk Management Strategies. 📄
- Got **AWS Cloud Architecting** Certified by **AWS Academy** 📄
- Got **AWS Cloud Foundations** Certified by **AWS Academy** 📄