# ARUN MOHAPATRA

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## **EDUCATION**

# Gandhi Engineering College, Bhubaneswar, Odisha

B. Tech in Computer Science & Engineering | 2022-2026 | CGPA: 8.54/10

### Binavak Science College, Angul, Odisha

Higher Secondary (Science) | 2020-2022 | CGPA: 8.42/10

#### **SKILLS**

• Programming: Python, SQL, Java

• Data Analysis: SQL, Excel, Power BI, Python (Pandas, NumPy, Matplotlib)

• Databases: MySQL, PostgreSQL

• Web Technologies: HTML, CSS, JavaScript, Bootstrap

• Other Tools: Microsoft Office (Excel, Word, PowerPoint), GitHub

### **INTERNSHIPS & CERTIFICATIONS**

### AI/ML Intern - Inspireleap (06/01/2025 - 07/03/2025)

Developed and optimized 5+ ML models, improving prediction accuracy by 15% through data preprocessing techniques and feature engineering

## Frontend Intern – Cognifyz Technology (25/06/2024 - 27/07/2024)

Enhanced responsive web applications using HTML, CSS, Bootstrap, and JavaScript. - Collaborated on UI/UX improvements for various projects.

## JAVA Certifications - Udemy (Mar 2025)

Completed a Java Certification Course on Udemy, gaining proficiency in object-oriented programming, data structures, and Java development best practices

# Data Analytics Certification - Cisco Networking Academy (2024)

Learned data cleaning, visualization, and Analytics. Worked with Excel, SQL, and Power BI for data analysis.

#### **PROJECTS**

## Ola Data Analytics Project **Link**

Tools Used: SQL, Excel, Power BI

Cleaned and structured ride data for enhanced visualization and insights.

Created interactive Power BI dashboards to Analyse customer trends, revenue insights, and ride statistics.

#### **Library Management System (Academic Project)**

#### Technologies Used: Java, Data Structures & Algorithms

Designed and implemented a Library Management System in Java using linked lists, trees, stacks, and queues for efficient book tracking.

Improved features like book search, issue-return system, and inventory management using Java & DSA.

#### E-Commerce Sales Analytics Link

Tools Used: Power BI, Python (Pandas, Matplotlib, Seaborn), SQL, DAX, Excel

Analysed 40,000+ e-commerce records to uncover insights on sales performance, customer behaviour, and revenue trends.

Expanded interactive Power BI dashboards to track sales by category, city, and state, improving decision-making for business strategies.

Implemented SQL & DAX queries for data transformation and advanced calculations, enhancing report accuracy.

Conducted Exploratory Data Analysis (EDA) using Python, identifying trends in order volume, payment preferences, and AOV (Average Order Value).