

Aditya Bikram Nayak

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OBJECTIVE

Enthusiastic engineering graduate seeking a Python Developer role to use programming skills and analytical thinking to build reliable software solutions. Interested in learning new technologies and growing as a software professional.

SKILLS AND INTERESTS

Programming Languages	Python
Frontend Technologies	HTML5
Database	MySQL
Tools & Platform	VS Code, Jupyter Notebook, MySQL Workbench, Power BI
Version Control System	Git, Github
Soft Skill	Critical Thinking, Data-driven decision making, Project ownership

EDUCATION

Bachelor of Technology in Computer Science and Engineering DRIEMS University, Tangi, Cuttack	2022 - Cont.
Higher Secondary Education (Physics, Chemistry, Mathematics) Kalinga Bharati Residential College, Biribati, Cuttack	2020 - 2022
Matriculation Modern Public School, Cuttack, Odisha	2020

PROJECTS

Database-Driven Face Recognition Attendance System	Aug 2025 – Present
<ul style="list-style-type: none">• Designed and implemented a MySQL database to store student records, attendance logs, and timestamps securely.• Used SQL queries to retrieve daily, weekly, and monthly attendance reports.• Optimized database performance using indexes and normalized schemas.• Reduced manual attendance effort by ~80% through automated data storage and retrieval.• Ensured data integrity using primary keys, foreign keys, and constraints.	
Smart Door Alarm System – Data Logging Module	May 2025
<ul style="list-style-type: none">• Designed a structured database schema to log sensor activity and security alerts.• Stored real-time event data in tables for monitoring and analysis.• Used SQL queries to generate alert history and intrusion frequency reports.• Built a cost-effective and scalable data storage solution suitable for smart home applications.	

INTERNSHIP

Data Analysis Intern – Cognifyz Technologies	March 2025 – April 2025
<ul style="list-style-type: none">• Worked extensively with SQL queries for data extraction and reporting.• Performed data cleaning, aggregation, and analysis using SQL and Python.• Created dashboards in Power BI using SQL-based datasets.• Assisted in deriving insights to support business decision-making.	

CERTIFICATE

- Artificial Intelligence & Machine Learning – CTTC Bhubaneswar (May 2025)
- Learned data handling, model training basics, and structured data processing.
- Data Analytics – CTTC Bhubaneswar (September 2025)
- Gained hands-on experience in SQL queries, data visualization, and reporting.

HOBBIES AND INTEREST

- Writing
- Cooking
- Drawing