Aditya Bikram Nayak

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OBJECTIVE

An enthusiastic engineering graduate aiming to join SPCL Infotech Pvt. Ltd. as Python Developer, to utilize analytical abilities, programming knowledge, and communication skills in delivering effective solutions while building a strong professional career in a global consulting environment.

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   2022 - Cont.
DRIEMS University, Tangi, Cuttack

Higher Secondary Education (Physics, Chemistry, Mathematics)   2020 - 2022
Kalinga Bharati Residential College, Biribati, Cuttack

Matriculation   2020
Modern Public School, Cuttack, Odisha

PROJECTS

Database-Driven Face Recognition Attendance System   Aug 2025 – Present

- 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
- 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
- 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