

SEJAL SINGH

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[Gmail](#) | [leetcode](#) | [Github](#) | [linkedin](#) | [Portfolio](#)

CAREER OBJECTIVE

Motivated Entry-Level DevOps Engineer with a strong foundation in cloud computing, automation, and CI/CD pipelines. Passionate about optimizing infrastructure, implementing scalable deployment pipelines, and ensuring system reliability. Seeking an opportunity to apply AWS, Kubernetes, Docker, and Terraform skills while contributing to an innovative team.

TECHNICAL SKILLS

Python (Pandas, NumPy, Matplotlib, Seaborn)
Power BI, Google Data Studio, Tableau (Basic)
Data Cleaning & Preprocessing
SQL (MySQL, PostgreSQL, Firebase)
Relational Database Management Systems (RDBMS)
Data Extraction, Transformation, and Loading (ETL)
C++, HTML, CSS, Javascript

SOFT SKILLS

- Analytical Thinking & Problem-Solving
- Data-Driven Decision Making
- Communication & Storytelling with Data
- Collaboration & Teamwork
- Self-Motivation & Initiative

Position of Responsibility

Renewable Energy Club - NIST Berhampur, Odisha

Berhampur, Odisha, IN
Aug 2022 - April 2024

- Vice President and Graphic Designer
- Organized and managed activities and events, promoted awareness of renewable energy and sustainability practices.
- Made many flyers designs and handled social media with great knowledge of poster design and logo design.

For check out my work you can check out this [Instagram](#)

PROJECTS

Sales Performance Dashboard (Power BI, SQL, Python)

- Developed an interactive Power BI dashboard for sales analysis and performance tracking.
- Extracted and cleaned data using SQL queries and Python (Pandas).
- Provided actionable insights on customer trends, revenue growth, and product performance.

Customer Churn Prediction (Python, Machine Learning, SQL)

- Implemented a **predictive model** using **scikit-learn** to identify **churn risk factors**.
- Conducted **data preprocessing, feature engineering, and exploratory data analysis (EDA)**.
- Optimized model accuracy using **hyperparameter tuning and cross-validation**.

EDUCATION

NIST INSTITUTE OF SCIENCE AND TECHNOLOGY
Bachelor of Technology in Information Technology || GPA: 8.02/10.0

Berhampur, Odisha, IN
Graduated in April 2024

VIRGIN MARY H.S SCHOOL
Intermediate in PCM ||

Ujjain, Madhya Pradesh, IN
Year of Passing: 2020

ST JOHN DIOCESAN GIRLS H.S SCHOOL
Matriculation ||

Kolkata, West Bengal, IN
Year of Passing: 2018

ACHIEVEMENTS

Ranked **3rd** in HackOasis - College Level Hackathon.
Solved 250+ DSA problems across platforms showcasing my strong problem-solving skills.
Graphic designer winner at Annual fest Sankalp at NIST Berhampur