

NISHANT BARIK

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Objective

Motivated and detail-oriented Computer Science and Engineering student with hands-on experience in Java, Python, SQL, and Power BI. Skilled in building full-stack applications, designing relational databases, and analyzing real-world datasets. Eager to contribute to roles in software development, data analytics, or full-stack engineering with a strong foundation in problem-solving and a passion for continuous learning.

Education

B.Tech in Computer Science and Engineering

ITER, SOA University, Bhubaneswar

2022 – 2026

CGPA: 8.42 (Till 5th Semester)

12th – CHSE

Adyant Higher Secondary School, Bhubaneswar

2019 – 2021

Percentage: 82%

10th – BSE

SDVP Paiksahi, Mayurbhanj

2019

Percentage: 81%

Technical Skills

Languages: Java, Python, SQL, JavaScript, C

Web Technologies: HTML5, CSS3, React

Tools/Platforms: Power BI, MySQL, GitHub, Salesforce, AWS Basics, Excel, Tableau, Anaconda, Cisco

Core Concepts: DSA, OOP, Problem Solving, Version Control (Git)

Internships & Experience

Data Analyst Intern – Microsoft Power BI Internship (SmartInternz) Sep 2024 – Jan 2025

- Built interactive dashboards analyzing global inflation trends using Power BI.
- Applied DAX, data modeling, and ETL processes to extract actionable insights.
- Collaborated with team members to present dynamic visualizations and KPI-driven reports.

Virtual Experience – Deloitte Data Analytics (Forage) Jan 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology.
- Created a data dashboard using Tableau to visualize and present findings.
- Used Excel to clean and classify data for business insights.

Projects

Power BI Inflation Analysis

- Designed dashboards visualizing inflation patterns globally using Power BI.
- Used DAX and KPI indicators for dynamic data filtering and insights.

SQL Project – Online Retail Database Design

- Created normalized relational schema and optimized queries.
- Implemented stored procedures and indexing for reporting efficiency.

Expense Tracker Application (Java)

- Built an OOP-based app for tracking and categorizing expenses.
- Enabled monthly reports and budget notifications using file handling.

Hospital Management System (Python + MySQL)

- Developed system for managing patients and billing records.
- Used SQL queries for data entry, updates, and payment tracking.

Java Quiz Application

- Built a Swing-based application with timer, score tracking, and leaderboard.

Competitive Programming & Achievements

- **CodeChef:** 100 Days Diamond Badge, Global Rank 9741 (START172D), 140+ problems solved.
- **LeetCode:** 150+ problems solved, Rank 778054, 100 Days Badge (2025).
- **HackerRank:** 3 Stars in Java, Python, SQL; Certified in SQL (Intermediate), Python (Basics), Java (Basics).
- **Geeks for Geeks:** 160 Days Solved Streak, Completed Workshops.

Certifications & Badges

- AWSome Day Online Conference – AWS
- Career Essentials in Generative AI – Microsoft & LinkedIn
- Responsible AI – Google Cloud
- Create Agentic AI Solutions – Microsoft Learn
- Master React Workshop – Coding Ninja
- React & JavaScript Bootcamp – Devtown
- Developing Emotional Intelligence – LinkedIn Learning
- Python Coder Badge – Kaggle