

Nikhitha Bandari

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🔗 Leetcode | 🐍 Codingninjas

EDUCATION

National Institute of Technology, Raipur
Bachelors of Technology in Information Technology

Nov 2020 - June 2024
GPA: 8.57/10.0

Jawahar Navodaya Vidyalaya, Rangareddy
*Senior Secondary Education, **Dakshana Scholar***
Mathematics, Physics, Chemistry

June 2019 - Mar 2020
94%

EXPERIENCE

SLB - Schlumberger Technology Services India

Jan 2024 - Present

Data Analytics Engineer | **Power BI, Power Automate, DAX, JSON, SQL, Dataiku**

- Performed **data migration, transformation, and visualization** across multiple business units, ensuring seamless integration of diverse datasets.
- Developed and optimized real-time Power BI dashboards, reducing decision-making latency by 30%.
- Automated data refresh workflows using Power Automate, increasing dashboard uptime and usability.
- Implemented advanced **ETL pipelines** to improve data processing efficiency and scalability.
- Collaborated with cross-functional teams to ensure data integrity and governance.
- Leveraged **DAX, JSON, and SQL** for advanced analysis and dashboard interactivity.

Goldman Sachs Software Engineering Virtual Experience Program on Forage - June 2023

- Simulated **large-scale system governance tasks**, including IT security protocol design and collaborative code reviews.
- Enhanced understanding of large-scale systems and collaborative work environments.

PROJECTS

NickMart 🔗: Grocery Store Web Application

Github link

- Technology Stack: **Flask, Jinja2 Templates, Bootstrap, SQLite**
- Designed and developed a **scalable multi-user grocery store platform** focused on enhancing customer satisfaction.
- Implemented **dynamic pricing algorithms** to improve pricing transparency and user engagement.
- Created robust **CRUD APIs** for managing inventory and product sections, showcasing expertise in **RESTful API design**.
- Integrated front-end and back-end components to deliver a seamless user experience, optimizing **purchase flows** and cart functionality.

TECHNICAL SKILLS

- Data & Analytics Tools:** Power BI, Power Apps, Power Automate, DAX, Dataiku
- Programming Skills:** C++, Python, Data Structures, Algorithms, OOPs, SQL, DBMS
- Web Technologies:** HTML, CSS, JavaScript, Flask
- Concepts:** Data Modeling, ETL Pipelines, Data Governance, Scalable Systems Design
- Miscellaneous:** Git, GitHub, Agile Development, Digital Architecture

ACHIEVEMENTS

- SLB Digital Maturity Disruptor Certification:** Recognized for implementing digital workflows that drive business value and efficiency.
- Delivered an Expert Lecture on Power BI** to engineering students on the topic "*Power BI and its Use Cases*", introducing practical applications in data visualization and analytics.
- Ranked in the Top 10%** in CodeKaze'22 (Rank 10,192/200,000+ coders), showcasing advanced algorithmic problem-solving skills.
- AWS Scholarship Recipient** for the Machine Learning Engineer Nanodegree, demonstrating proficiency in cloud-based scalable systems.
- Solved **500+ coding problems** on Leetcode and CodingNinjas, enhancing expertise in algorithms, data structures, and optimization.