

SATVIK PARAKH

Bhilwara, Rajasthan

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EDUCATION

Vellore Institute of Technology
Computer Science (Btech.) GPA - 8.78

Aug 2022 – Present
Bhopal, Madhya Pradesh

Prince Uch Madhyamik Vidyalaya
Degree in 12th(CBSE) - Percentage - 92%

July 2020 – July 2021
Sikar, Rajasthan

INTERNSHIP

ANALYTICSWITHANAND
Data Analyst Intern

Oct 2024 – Mar 2025
Bangalore, India

- Resolved 20+ data quality issues, ensuring 99% data accuracy and enabling consistent reporting.
- Automated 10+ repetitive tasks using Python and Excel macros, reducing data processing time by 30% and increasing team efficiency.
- Analyzed 1M+ rows of structured and semi-structured data using Excel, SQL, and Python to uncover trends and inform strategic decisions.
- Improved data visualization clarity, resulting in 25% faster stakeholder decision-making.
- Built data cleaning and transformation pipelines using SQL and Pandas, enhancing data consistency and reliability.
- Documented 100% of data workflows, reducing onboarding time for new analysts by 40%.

PROJECTS

End-to-End Python Data Engineering Project

Technologies Used: Python, AWS Lambda, S3, EventBridge, Glue, Athena

Oct 2024 – Dec 2024

- Designed and executed an automated ETL pipeline on AWS to extract insurance data from a public web API, transform it using AWS Lambda, and store structured data in S3 buckets.
- Utilized AWS EventBridge to schedule data extraction tasks and set up S3 triggers to automate transformation workflows.
- Built Glue Crawlers and Athena queries on top of the transformed datasets for schema discovery and interactive analysis through AWS Glue Data Catalog.

Czechoslovakia Banking Data Analysis

Technologies Used: SQL, Excel, Power BI, Snowpipe, AWS S3

Dec 2024 – Jan 2025

- Analyzed a 1M-record dataset over 5 years to identify trends, optimize banking performance, and evaluate loans, transactions, and account usage.
- Conducted demographic analysis to profile high-value customer segments and assess profitability across districts.

TECHNICAL SKILLS

Languages: C++,HTML,CSS,JavaScript,Python,SQL
Developer Tools: Excel,Power BI,Power Automate,Alteryx
Technologies/Frameworks: Tailwind CSS,Snowflake,AWS

EXTRACURRICULAR

Shree Mahaveer Yuvak Mandal Seva Sansthan (Regd.) Bhilwara
Member

Feb 2020 – Present
Bhilwara, Rajasthan

- Organized spiritual and cultural programs promoting Jain ethics and Indian traditions.
- Encouraged youth participation in community-building events to foster social unity and cultural pride.

Fintech Club
Core Member

Feb 2023 – May 2024
Bhopal, Madhya Pradesh

- Organized workshops and seminars on emerging financial technologies to enhance student knowledge and industry readiness.
- Coordinated hackathons and case study competitions to promote creative solutions in digital finance and banking.

CERTIFICATIONS

- NDA- 2 Times
- Maven Silicon- VLSI DESIGN
- IamNeo- Data Scienc with Python