

SWAPNIL RAI

Noida, IN 201301 • swapnilrai80@gmail.com • +91 9889616447 • [LinkedIn](#) • [Github](#)

EDUCATION

B.TECH (COMPUTER SCIENCE AND ENGINEERING)

JSS ACADEMY OF TECHNICAL EDUCATION , NOIDA (GPA- 8.6)

EXPECTED 2025

SECONDARY EDUCATION (INTERMEDIATE)

AATMDEEP VIDYALAYA - CBSE (92%)

2020

EXPERIENCE

Data Analyst & Research Intern - Ozibook

(August 2024- Present)

- Identified and analyzed potential leads for clients aiming to expand across various domains, leading to a 30% increase in qualified leads and improved client outreach.
- Managed and analyzed complex datasets while utilizing Selenium for data scraping, enhancing data accuracy and operational efficiency in lead generation processes.

Data Analyst Intern - Afame Technologies

(May 2024- June 2024)

- Completed sales data analysis, identifying patterns and trends and created visualizations and data-driven recommendations for business improvement resulting in a 10% improvement in sales.

PROJECTS

Sales Insight

- Conducted a comprehensive analysis using Python, applying linear regression to identify key sales drivers. Visualized findings with Power BI, resulting in a 15% increase in sales efficiency.
- Developed time series models to predict sales trends. Created interactive dashboards that improved revenue forecast accuracy by 20%, facilitating better strategic decisions.

Health Recommendation System

- A disease prediction model using a Support Vector Classifier (SVC) trained on a dataset of over 132 symptoms and 40 diseases. Achieved an accuracy of 98% in predicting diseases based on user input symptoms.
- Integrated the model into a Flask based web application, facilitating real-time disease predictions.

SKILLS

- | | | |
|----------------|----------------------|--------------------|
| • Python | • Data Visualization | • Web Scrapping |
| • SQL | • Data Cleaning | • Machine Learning |
| • Scikit-Learn | • Microsoft Power Bi | • NLP |
| • Tensorflow | • Microsoft Excel | • Deep learning |

ACHIEVEMENTS

Competitive Programming Experience

- LeetCode: Solved 250+ problems; **Knight** at Leetcode with rating of **1854**.
- Codechef: Attained a **3-star** rating with a highest score of **1688**.
- Codeforces: Reached a top rating of **1309**, earning the **Pupil** rank

CERTIFICATES

- Python for data science and machine learning bootcamp - Udemy
- Data Visualisation: Empowering Business with Effective Insights - TATA
- Data Analytics and Visualization Job Simulation- Accenture