

Siddhi Sovle

Ex-Intern at Punjab National Bank | Mentored at Hack4Bihar | Data Scientist

+91-8777502195 sid999555@gmail.com Delhi – India [LinkedIn](#)

EXPERIENCE

Analytics Intern - [Punjab National Bank](#)

Dec2024 – March2024

- Used **advanced machine learning models like CatBoost** to uncover business patterns, optimizing decision-making strategies.
- Built **Time Series Forecasting models** using **LSTM** to make better future predictions based on past data.

Data Science Intern - [AI Variant](#)

Aug 2023 – Nov 2023

- Utilized **Python, SQL, and Tableau** to analyze business data and create actionable insights for strategic growth.
- Developed an AI-powered risk assessment model, improving financial decision-making accuracy.

ML & Data Strategy Intern - [CodeSpaze](#)

Jan 2024 – March 2024

- Designed **LLM-powered solutions** to enhance chatbot interactions and streamline interview preparation, improving engagement and efficiency.
- Explored **NLP model visualizations**, making AI-driven insights more accessible for decision-makers.

TECHNICAL SKILLS

- Programming Languages:** Java, Python
- Tools and Framework:** Sql, Pandas, NumPy, TensorFlow, Data Visualization, Matplotlib, Keras, PyTorch .
- Skills:-** Natural Language Processing, Deep Learning, Machine Learning, Computer Vision, Data Science.
- Version Control :-** Git, GitHub
- Deployment :** Flask, Streamlit

ACHIEVEMENTS

- Finalist** – IIT Kharagpur Data Science Hackathon 2024
- Shortlisted** for GirlScript Summer of Code 2024 , as a **contributor**.
- Finalist** – Datathon 2024, a 24-hour national-level analytics competition.
- Omdena Data Scientist** – Contributed to **5+ AI-driven social impact projects** solving real-world business challenges.

ACHIEVEMENTS

- B.Tech. (CSE) - 8.0 CGPA
Vellore Institute of Technology, Bhopal 2021-25
- Higher Secondary - 88%
Jain Heritage Cambridge School 2020-21
- Secondary - 93.20%
BDM International School 2018-19

CERTIFICATIONS

- IBM Machine Learning with Python Certificate .
- IBM Generative AI Essentials
- AWS Cloud Practitioner
- Data Science Certificate, Excel R

PROJECTS

[Bankruptcy Prediction](#)

- Engineered ML-driven bankruptcy risk assessments, achieving a 97% accuracy rate for financial decision-making.

[AI Powered Money Laundering Platform](#)

- Built an AI money laundering detection platform using Machine Learning, improving fraud detection accuracy by 93%.
- Developed an interactive dashboard for transaction monitoring, helping businesses mitigate financial risks.

[Algorithmic Trading Strategy For BTC-USDT](#)

- Created a trading strategy combining ML with mean reversion, increasing profitability by 15% over 200 trades..

[Restaurant-Name Generator](#)

- Leveraged Mistral-7B and LangChain to develop an AI-driven restaurant name generator, showcasing expertise in LLMs, prompt engineering, and model switching.