

# SWATI SUCHARITA SAMANTARAY

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[Github Profile](#) | [Linkedin Profile](#)

Bhopal, Madhya Pradesh

## EDUCATION

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|-----------------------------------------------------------------------|---------------------------------|-------------|--|
| VIT Bhopal University                                                 | Bhopal, Madhya Pradesh          |             |  |
| <b>BTech</b> Computer Science Engineering ( <b>AI</b> and <b>ML</b> ) | Cumulative GPA - <b>9.03/10</b> | 2022 - 2026 |  |
| Kendriya Vidyalaya No.3                                               | Jalandhar, Punjab               |             |  |
| <b>12th</b> standard CBSE                                             | Cumulative % - <b>93%</b>       | 2021 - 2022 |  |
| Kendriya Vidyalaya No.3                                               | Jalandhar, Punjab               |             |  |
| <b>10th</b> standard CBSE                                             | Cumulative % - <b>93.8%</b>     | 2019 - 2020 |  |

## PROJECTS

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### Trade Recommender

**Tech-Stack:** Python, VS Code, Github, MYSQL, FLASK, Scikit, Textblob, keras, numpy, pandas, nltk, tweepy

- UDFs for Machine Learning Algorithms (ARIMA, Linear Regression, LSTM) for Forecasting Stock prices
- API endpoint for Twitter and Sentiment analysis using NLP
- ETL for Stocks prices API endpoints of Yfinance and database MYSQL for storing the predicted results.
- Collaborated with team following a Weekly Scrum method.

## SKILLS

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- Python, SQL, Excel, Java, Pandas, Numpy, Machine Learning, Data Structures Algorithms, GIT, Keras, NLTK, Scikit

## CERTIFICATIONS & TRAINING

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- Applied Machine Learning in Python (Coursera)
- 5 star Python coder on HackerRank
- 5 star SQL coder on HackerRank
- SQL (basic) by HackerRank

## EXTRA CURRICULAR

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### Odia Club, VIT Bhopal

- **Vice President** of the club Organized Saraswati Pooja event as the Student coordinator for **1500+** students

### Hostel Committee, VIT Bhopal

- Student Lead of the committee, coordinated SolVit Event, conducted Hackathon for over 75 teams

### Anti Ragging Committee, VIT Bhopal

- Actively participated in creating and implementing anti ragging policies, assisted in addressing and resolving ragging complaints.