# Ashwini Bhardwaj

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Ashwini Bhardwaj | LinkedIn AshwiniBhardwaj | github

### **Education**

**VIT Bhopal University** 

Master of Computer Application, GPA: 8.74

BIT Mesra, Jaipur Extn.

Bachelor of Computer Application, GPA: 8.62

**SVB Senior Secondary School** 

Senior Secondary/12<sup>th</sup>, Percentage: 74.60%

Bhopal, India

August 2023 – June 2025

Jaipur, India

August 2020 - May 2023

Jaipur, India

July 2019 – June 2020

## **Technical Skills**

- Languages C, Java, Python, SQL, HTML, CSS, JavaScript
- Frameworks/Libraries Flask, Pandas, NumPy, Matplotlib, scikit-learn
- Platforms Jupyter Notebook, Visual Studio Code, IntelliJ Idea

## **Academic Projects**

## Reddit Sentiment Analysis Using NLP

November 2024 – December 2024

- Designed a sentiment analysis system to evaluate user opinions on Reddit posts and comments.
- Leveraged Natural Language Processing (NLP) techniques to preprocess and analyse textual data.
- Implemented using Python with libraries like NLTK and spaCy for sentiment classification.
- Provided insights by visualizing sentiment trends with matplotlib and seaborn for better interpretability.

AutoML Platform August 2024

- Created an AutoML platform using Flask for automated machine learning workflows.
- Enabled data upload, preprocessing, and model training to identify the best-performing model.
- Integrated a download feature for the trained model as a pickled file.

### **Stock Trend Prediction using LSTM Model**

**June 2024** 

- Developed a stock trend prediction system leveraging LSTM (Long Short-Term Memory) models to analyse historical stock data. The system predicts future stock trends based on past performance.
- Implemented with Streamlit, allowing users to input a stock ticker and visualize predictions.
- Used matplotlib library to display stock trends along with 100 days and 200 days moving averages for comprehensive analysis.

#### **Certifications**

#### **SQL** Certification

HackerRank

• Completed HackerRank's SQL certification, demonstrating proficiency in SQL queries, database management, and data manipulation techniques.

## **Data Visualization: Empowering Business with Effective Insights**

Tata Forage

• Completed Tata Forage's Data Visualization course, acquiring skills in visualizing data to provide actionable insights, empowering business decision-making processes.

### Software Engineer Intern Certificate from HackerRank

• Completed a certificate focused on software engineering skills, validated through practical exercises and assessments on HackerRank.