

# Shantanu Modhave

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Leetcode: <https://leetcode.com/u/Shantanu2205/>

Portfolio: <https://shantanumodhave.netlify.app/>

## Experience

### Metaverse development Intern

Nov 2023 – Apr 2024

Wise Work

Bangalore, India

- Completed a full-stack application and an ML healthcare project, gaining hands-on experience with .NET, MudBlazor, C++, and ML frameworks to develop efficient solutions, ensuring seamless functionality, accurate predictions, and analytics.
- Guided team to use frameworks like PyTorch, TensorFlow, REST API, Django along with deployment.

### AI Intern

Aug 2023 – Sep 2023

IBM

Remote

- Work-done at :- <https://github.com/shantanu-777/Sentimental-Analysis-IBM>
- Completed a 6-week internship at IBM Skill Build, gaining hands-on experience in data analytics and AI, and contributing to real-world projects.
- Assignment was to create a sentiment analysis model that Automated sentiment classification for valuable insights into customer feedback.

## Projects

### Reddit Pipeline | Python, Flask, Pandas, MongoDB, s3, Lambda, ML

Aug 2023 – Oct 2023

- Built a data pipeline using Python, Apache Airflow, and Amazon Redshift to collect and visualize Subreddit data in Power BI.
- Improved data quality with automated checks and made data processing 50% faster by optimizing workflows and cloud infrastructure.

### Sales Insights | Python, SQL, Power BI, EDA workflows, Excel, NumPy, Pandas

Jan 2025 – Feb 2025

- Analyzed and cleaned sales data using Python (Pandas, NumPy) and SQL to identify trends and improve data accuracy.
- Created interactive dashboards in Power BI to visualize key metrics like revenue, profit, and regional sales performance.

## Technical Skills

**Languages:** Python, Exploratory Data Analysis (EDA), Machine Learning.

**Lib/Frameworks:** Excel, NumPy, Matplotlib, Seaborn, Power BI, PyTorch, Pandas, Git.

**Platforms:** Power BI, Render, Firebase, Heroku, Vercel.

**Databases:** SQL(MySQL), AWS, Docker, MongoDB.

## Education

### Vellore Institute of Technology

Aug 2021 – Aug 2025

Bachelor of Technology in Computer Science and Engineering (GPA: 7.51 / 10)

Bhopal, India

## Certifications

- IIT Guwahati – Credit-linked Program – Data Science and Machine Learning
- IBM - Exploratory Data Analysis for Machine Learning.
- AWS - Getting Started with Data Analytics on AWS

## Co-curricular/Extracurricular

- Led a team to a top 5 AI development project worldwide in the Microsoft Student Learn Ambassador cohort.
- Former Secretary of Marathi Cultural Club, organizing major events like Ganesh Festival 2k22 with 1,500+ participants and D2C Igniters Dhanda22 featuring Sandeep Jain (Founder, GeeksforGeeks).
- Multilingual proficiency in Marathi, Hindi, and English, with conversational fluency in French and German.