

# ANSHUMAN BEHERA

Jalandhar, Punjab

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 [github.com/anshumanbehera27](https://github.com/anshumanbehera27)     [leetcode.com/anshuman\\_behera/](https://leetcode.com/anshuman_behera/)

## Education

**Lovely Professional University**

*B.E/B.Tech in Data Science ML And AI*

**Aug. 2021 – May 2025**

*Jalandhar, Punjab*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Data Science
- Data Analytics
- Software Methodology
- Database Management
- OOPS Concepts
- Machine Learning

## Experience

**Coding ninjas**


**Feb 2022 – June 2022**

*Teaching Assistant*

*remote*

- Mentored and supported the progress of over 630 peers over a 4-month period, ensuring consistent development and growth
- Facilitated collaboration and innovation by managing daily interactions with diverse individuals, effectively addressing Python and DSA challenges
- Resolved over 1.2k issues, demonstrating outstanding problem-solving abilities and technical proficiency.
- Developed and refined analytical, communication, and debugging skills throughout the internship, contributing to personal and peer improvement.

## Projects

**Bharat Agro** | *Python, Flask, ML Algorithms, Scikit-learn, streamlit* 

**April 2024**

- Bharat Agro aims to help farmers optimize costs and maximize profits by providing insights on crop selection and fertilization strategies. Farmers often struggle to choose profitable crops and fertilizers due to insufficient information
- The project workflow includes data gathering, machine learning model building, and API development, achieving 92% accuracy in crop and fertilizer predictions while also providing weather updates
- Originally developed as a website using HTML and CSS for the frontend and Flask for the backend with Apimanagement and ML Algorithms such as DecisionTree and RandomForest for precise predictions, the website offers a user-friendly interface

**Telecom Churn Predictor** | *Python, Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn* 

**November 2023**

- Evaluated multiple machine learning models, including Decision Tree, Random Forest, and Gradient Boosting classifiers, to identify at-risk customers in our customer churn prediction project
- Achieved 96% accuracy with the Gradient Boosting classifier, outperforming other models and enabling proactive customer retention strategies, with balanced precision and recall of 96% for non-churn and 97% for churn predictions

**Product Reviews Web** | *Python, Flask, MongoDB, GitHub* 

**March 2023**

- This site consolidates reviews, ratings, and product suggestions, streamlining the decision-making process for potential buyers.
- Utilizes web scraping from Flipkart and Amazon to aggregate product reviews and ratings, providing users with comprehensive information in one central location.
- Leveraging Flask and MongoDB for robustness and efficiency, the website offers a user-friendly interface that simplifies product research, presenting a wealth of information conveniently.

## Technical Skills

**Languages:** Java, Python, Kotlin

**Tools/Platforms:** MySQL, Tableau, Excel, Jupyter Notebook, GitHub

**Technologies/Frameworks:** Flask, Scikit-learn, Matplotlib, Seaborn, Pandas, NumPy, TensorFlow, XGBoost, Git

## Achievements

- Secured a global rank of 2031 out of over 21,000 participants in the LeetCode Weekly Contest
- Solved over 500+ problems on LeetCode.
- Awarded a Certificate of Excellence for achieving top marks and being the top ranker in a Certification Course by Coding Ninjas.