

Aishwarya Verma

+91-9625480395 | aishwaryaverma706@gmail.com | linkedin.com/in/aishwarya-verma | github.com/aishwaryaverma05
LeetCode: aishwaryaverma706 CodeChef: gam_joke_23

SUMMARY

I am a Computer Science undergraduate with a strong focus on data structures, algorithms, and problem solving. I have solved 150+ DSA problems across arrays, strings, trees, graphs, dynamic programming, and greedy techniques, and achieved a global rank of **1251** in LeetCode contests and **1037** in CodeChef contests. I consistently design optimized solutions by analyzing time and space complexity and handling edge cases using sound engineering principles. I apply this algorithmic thinking while building software projects, and continuously strengthen my core computer science fundamentals.

EDUCATION

| | |
|---|-----------------------------------|
| Vellore Institute of Technology, Bhopal <i>B.Tech in Computer Science (AI & ML)</i> | CGPA - 8.73 Sep 2023 – Present |
| Ryan International School, Noida <i>Class 12 (CBSE)</i> | Percentage - 87% 2022 – 2023 |
| Ryan International School, Noida <i>Class 10 (CBSE)</i> | Percentage - 91% 2020 – 2021 |

TECHNICAL SKILLS

Core Computer Science: Data Structures, Algorithms, Object-Oriented Programming, Complexity Analysis

Programming Languages: C++, Python, SQL

Problem Solving & Competitive Programming: LeetCode (Global Rank: 1251), CodeChef (1037), 150+ DSA problems solved across arrays, strings, trees, graphs, DP, and greedy techniques

Machine Learning & Data Analysis: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TextBlob, spaCy, NLP pipelines

PROJECTS

Iris Species Classifier

Machine Learning Web App

Python, Scikit-learn, Streamlit

- Developed Logistic Regression model with 97% accuracy on Iris dataset
- Created interactive Streamlit interface with real-time prediction visualization
- Implemented data preprocessing pipeline using StandardScaler
- [Code](#) | [Project Link](#)

Sentiment Analysis Web App

NLP Application

Python, Flask, TextBlob

- Built full-stack web application with user authentication system
- Implemented sentiment analysis and NER features using TextBlob and spaCy
- Designed responsive UI with Jinja2 templates
- [Code](#)

CERTIFICATIONS

Python for Data Science & ML

Jose Portilla

Udemy

May 2023

- [View Certificate](#)

Summer Analytics

Data Science Program

IIT Guwahati

May 2022

- [View Certificate](#)