

Aaron Rao

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</> <https://leetcode.com/u/aaron58/>

Education

Matriculate

S.T. FRANCIS SCHOOL | Uttar Pradesh | Board: CBSE

2020 – 2021

Percentage: 93

Senior Secondary

S.T. FRANCIS SCHOOL | Uttar Pradesh | Board: CBSE

2022 – 2023

Percentage: 71.4

B.Tech CSE (AI & ML)

Uttar Pradesh | Ghaziabad | Board: AKTU

2023 – 2027

5th CGPA: 7.02 Current

Percentage: 71.6

Technical Skills

Core Computer Science Subjects: Machine Learning, Natural Language Processing (NLP), Data Analysis

Programming Languages: Python

Web Development: Streamlit

AI, Data Science & Machine Learning: Naive Bayes Classifier

Internships

IBMMooc

July 2025 — August 2025

Artificial Intelligence | Virtual Internship

Remote

- Developed a sentiment analysis model for Amazon product reviews using NLP techniques, implementing machine learning models to classify customer feedback as positive, negative, or neutral, enhancing customer satisfaction insights.

Projects

Amazon Reviews Sentiment Analyzer

[Code Link](#) [Live Link](#)

- Designed an AI-powered web app analyzing Amazon product reviews to determine sentiment, along with a confidence score, utilizing Python, NLP, and a Naive Bayes Classifier.

Employee Salary Prediction using Machine Learning

[Code Link](#) [Live Link](#)

- Built a machine learning web app with Streamlit to predict employee salaries based on age, experience, and other categorical features.

Certifications

Python

2025-08-05

GUVI HCL | [Certificate Link](#)

AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1

2024-10-12

Amazon Web Services Training and Certification | [Certificate Link](#)

Develop GenAI Apps with Gemini and Streamlit Skill Badge

2025-05-16

Google Cloud | [Certificate Link](#)

Achievements & Awards

-  **Proud 2nd Runner-Up at AgriTech Hack 2025!**  : Ranked 2nd Runner-Up at AgriTech Hack 2025, a hackathon hosted by Azure Developer Community, where I collaborated with Brian Walter and Ananya Arora to develop a renewable energy-driven smart irrigation system using IoT and sustainable practices. |

[Certificate Link](#)

Extracurricular

KALAKRIT-TECHNICAL HEAD

Cultural/Creative