

Aditya Choudhary

AI/ML Engineer

[GitHub](#)

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Summary

I am a dedicated professional specializing in artificial intelligence and machine learning engineering, with a strong proficiency in programming languages such as Java and C. My comprehensive skills encompass both back-end and front-end development, allowing me to effectively address intricate, data-driven challenges. Through my work, I strive to foster innovation in the fields of artificial intelligence and automation, contributing to the advancement of technological solutions.

Skills

Programming Languages	Python, C, Java, JavaScript, HTML, CSS, TypeScript
Tools And Libraries	Pandas, NumPy, Matplotlib, Scikit-learn
Core Concepts	Data Structures, Algorithms, Database Management Systems, Data Visualization
Frameworks And Platforms	Spring Boot
Soft Skills	Analytical Thinking, Problem-solving, Curiosity, Continuous Learning, Effective Communication

Education

Junior College in Science (PCMC)

Christ Academy, Bengaluru

- Completed junior college in the PCMC domain at Christ Academy, Bengaluru, achieving a remarkable 93.33%, showcasing strong academic excellence.

B-Tech in Computer Science and Engineering

Dayananda Sagar University, Bengaluru, Karnataka

- Pursuing a B-Tech in Computer Science and Engineering at Dayananda Sagar University with a CGPA of 8.2 up to the 6th semester, reflecting solid academic performance.

Projects

NewsSense

TypeScript, JavaScript, CSS

[GitHub](#)

- Developed a cutting-edge real-time financial market analysis platform integrating fund performance with **real-world events** and news.
- Delivered intelligent insights for **ETFs**, mutual funds, and market trends to empower investors.

GlycoCheck

Python, Pandas, Numpy

[GitHub](#)

- Utilized **AI** and **ML** techniques to predict diabetes risk using health metrics such as age, BMI, and glucose levels.
- Conducted comprehensive data preprocessing to ensure optimal model performance.

Realify

Machine Learning

[GitHub](#)

- Developed **Realify**, a machine learning-powered fake news detection system to determine the authenticity of news articles.
- Implemented a custom transformer to fetch live news from **Google News using SerpAPI**.
- Enabled **real-time news verification** to enhance the accuracy and reliability of information.

Certifications

Spring Boot Course

20/11/2024

- Mastered the **fundamentals** of Spring Boot, gaining essential skills in building stand-alone, production-grade applications with ease.

Linux Programming Foundation Certification

16/01/2024

- This certification validates my proficiency in Linux OS principles, including shell scripting and process management, showcasing expertise crucial for AI/ML engineering.

Achievements

Hack'n Bad Hackathon Winner

Dayananda Sagar University

25/04/2025

- Achieved 1st place in Hack'n Bad 24hr Hackathon hosted by Dayananda Sagar University.