

Aditya Anand

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [CodeChef](#)

Professional Summary

Motivated B.Tech student in AI and Data Science with a solid foundation in programming, machine learning, and deep learning. Experienced in projects like resume analysis and railway data optimization. Passionate about using data-driven solutions to tackle real-world challenges.

Projects

AI-POWERED RESUME ANALYSIS & RECOMMENDATION SYSTEM | [LINK](#)

- Designed and developed an intelligent system to parse, analyze, and evaluate resumes using NLP and AI techniques.
- Integrated Large Language Models (LLMs) such as Mistral via Ollama for semantic understanding and text extraction.
- Implemented a recommendation engine in Python to match candidate profiles with job descriptions, streamlining recruitment processes.

TRAIN DATA ANALYSIS FOR CHIEF LOCO INSPECTORS – INDIAN RAILWAYS | [LINK](#)

- Conducted in-depth analysis of locomotive performance and operational data to identify anomalies and improve scheduling.
- Delivered findings and visualizations to support strategic decisions for Chief Loco Inspectors.

Education

BACHELOR OF TECHNOLOGY – ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

NETAJI SUBHASH ENGINEERING COLLEGE, KOLKATA

EXPECTED GRADUATION: 2028

Skills & Abilities

Programming Languages:

- Python, C, C++

Data Science & AI:

- Pandas, NumPy

Soft Skills:

- Problem-solving, Teamwork, Adaptability

Tools & Platforms:

- Git, GitHub, Linux, Ollama, Mistral, jupyter notebook

Coursework:

- Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, DBMS

Experience & Activities

Hackathon Participant

SPA Internal Hackathon – Netaji Subhash Engineering College