

SURYANSH AYUSH

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Professional Summary

Ambitious student skilled in C++, Python, and JavaScript with a strong grasp of system design, data structures, and problem-solving. Passionate about machine learning and eager to contribute to impactful, data-driven projects with high-quality code.

Education

Indian Institute Of Information Technology, Dharwad

Bachelor of Technology in Data Science and Artificial Intelligence

GPA: 8.71 (Till Fourth Sem)

2022 – Current

Dharwad, Karnataka

Surendranath Centenary School, Ranchi

Class XII

Percentage: 91%

2022

Ranchi, Jharkhand

Surendranath Centenary School, Ranchi

Class X

Percentage: 91%

2020

Ranchi, Jharkhand

Relevant Coursework

- Problem Solving Through Programming
- Data Structures
- Data Science and AI Applications
- Design Analysis and Algorithms
- Object Oriented Programming
- Software Engineering
- Database Management System
- Operating System

Projects

Adidas Market Insights using Adidas Dataset

November, 2023

Utilized Tableau to analyze Adidas sales data in the USA, revealing a significant preference for in-store purchases and consistently strong operating profit margins. The key performance indicators provided valuable insights for optimizing marketing, distribution, and inventory management, while highlighting the challenges of forecasting in the dynamic U.S. market.

Deezer Dataset Analysis

July 2023

Analyzed friendship networks and genre preferences among Deezer users in three European countries using a dataset. Leveraged Spark to process large-scale data and applied various algorithms to uncover insights into user interactions and music preferences. This project demonstrated Spark's capability to handle complex data and reveal patterns in friendship networks and genre trends.

Skills

- **Programming Languages:** C++, Java, Python, Javascript
- **Technical Skills:** Data Structures and Algorithms, Systems Design, Object-Oriented Programming, Competitive Programming, SQL, Spark, MongoDB, Machine Learning, Deep Learning, Data Analytics, Tableau, Git, RESTful APIs
- **Achievements:** 3 star at Codechef, Knight on LeetCode, solved 500+ questions on LeetCode.
- **Soft Skills :** Leadership, Problem Solving, Critical Thinking, Communication, Teamwork, Time management and organizational skills demonstrated through academic and group projects.