RUGVED PATIL · UPDATED 2 MONTHS AGO

Computer Science Students Career Prediction

Insights into Career Aspirations and Technical Proficiency of CS Students

About Dataset

Computer Science Students Dataset

This dataset contains information about computer science students from a fictional university. It includes attributes such as Student ID, Name, Gender, Age, GPA, Major, Interested Domain, Projects undertaken, and skills in Python, SQL, and Java. The dataset aims to provide insights into the academic performance, career aspirations, and technical skills of students in the field of computer science.

Columns:

Student ID: Unique identifier for each student.

Name: Name of the student.

Gender: Gender of the student.

Age: Age of the student.

GPA: Grade Point Average of the student.

Major: Field of study within computer science.

Interested Domain: Area of interest within the field of computer science.

Usability info

9.41

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Expected update frequency

Never

Tags

Computer Science

Education

Data Analytics

Data Visualization

Exploratory Data Analysis

Engineering

Projects: Noteworthy projects completed by the student.

Python: Proficiency level in Python programming.

SQL: Proficiency level in SQL querying.

Java: Proficiency level in Java programming.

- **Future Career:** Intended career path or job aspiration (target variable).

Purpose:

This dataset is suitable for tasks such as predictive modeling to understand factors influencing career choices in computer science students. The "Future Career" column serves as the target variable for classification tasks. Researchers, educators, and data enthusiasts can utilize this dataset for various educational and analytical purposes in the realm of computer science education and career planning.

expand_less **View less**

cs_students.csv (22.87 kB)

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Detail Compact Column

10 of 12 columns keyboard_arrow_dow

vpn_key Stu… sort	text_format N… sort	text_format G… sort	grid_3x3 Age sort	grid_3x3 GPA sort	text_format M… sort	text_format I…
1	John Smith	Male	21	3.5	Computer Science	Artificial Intelligence
2	Alice Johnson	Female	20	3.2	Computer Science	Data Science
3	Robert Davis	Male	22	3.8	Computer Science	Software Development
4	Emily Wilson	Female	21	3.7	Computer Science	Web Developm
5	Michael Brown	Male	23	3.4	Computer Science	Cybersecurit

Data Explorer

Version 1 (22.87 kB)

cs_students.csv

6	Laura Lee	Female	22	3.9	Computer Science	Machine Lear
7	William Johnson	Male	20	3.6	Computer Science	Database Management
8	Sarah Miller	Female	21	3.7	Computer Science	Cloud Comput
9	James Wilson	Male	23	3.3	Computer Science	Mobile App Development
10	Olivia Clark	Female	22	3.5	Computer Science	Computer Graphics
11	Andrew Hall	Male	21	3.8	Computer Science	Artificial Intelligence
12	David Jones	Male	22	3.7	Computer Science	Web Developm

Summary

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arrow_right_alt calendar_view_week

lightbulb **See what others are saying about this dataset**