SASRIKA GHOSH

630-903-4028
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127 Willow Parkway, Buffalo Grove

A PASSIONATE HIGH SCHOOLER INTERESTED IN TECHNOLOGY AND APPLICATIONS

Check out my latest data science project - Customer Segmentation using Machine Learning: Angaza Project

EDUCATION

Adlai E. Stevenson(2022 - 2026) - Lincolnshire , IL

GPA - 4.5

Relevant Classes Taken - Java, Python, AP CSA, Mobile App Developement

Clubs Participated in - Computer Science Club, Math Team, Girls in STEAM, SBT(Startups in Business and Technology)   FBLA,

CHECK OUT MY LATEST GAME- https://github.com/SasrikaG/EscapeRoomGame

External Courses Taken
- Statistics and Data Visualization
- Statistic s
- Data Science funadamentals with python
- Mathematics for Machine Learning: PCA

Awards/Honors
- Regional and State math placement awards
- Recognitions for my robotics projects
- Acknowledgements for my creative writing

EXPERIENCE

Tutor in Statistics, Computer Science, and Machine Learnng

2022 - PRESENT

WHAT IT TAUGHT ME;
- *Weekly lessons tailored to account for student interests and needs*
- *Taught advanced concepts to peers*
- *Improved my technical skills by working through projects with participants*
- *Caters to national and global students*

Build and Sell Websites for local businesses

2020 - PRESENT

WHAT IT TAUGHT ME;
- *Pitching and communicating my ideas to entrepreneurs*
- *Working one-to-one with colloborators to incorporate business ideas*
- *Improved my coding and programming logic skills*
- *Resolved software defects*

Online summer job teaching kids (8+) the basic curriculum of upcoming grades (reading, writing and math).

2020

WHAT IT TAUGHT ME:
- *Effective communication of complex concepts*
- *Tailor learning experiences to an individual's needs*
- *Contribute to the continuous improvement of software development processes and best practices*

VOLUNTEERING

Worked at Best Brains for 40+ hours
2023

Board Member of Non-Profit WEMSTEM
2023-PRESENT

Board Member of Non-Profit Code2Connect
2023 - PRESENT

GirlCon Team Member
2023-2024

EXTRACURRICULARS

Swim Team
2016 - PRESENT

Founder of Non-Profit for STEM education
2022 - PRESENT