SHRIYANS AGARWAL

PASSIONATE FOR COMPUTER SCIENCE AND ENGINEERING

| CONTACT | PROFILE | |
|---|---|--------------------------|
| 262 327 3533 | I am currently a Junior (Class of 2027) at Rock Hill High School in Frisco, TX. I want to pursue a career in Computer Science or Computer Engineering and am deeply fascinated by Artificial Intelligence. I am very disciplined and am seeking internships and research opportunities in the Computer Science Field. I have a lot of experience with Al and have done Al courses from Harvard and UT Dallas along with being a BetterMinds Al intern. I am Trilingual and | |
| agar.shriyans@gmail.com | can speak English, Hindi and Spanish fluently. I have also won several Speech and | |
| O 11354 Autumn Breeze Dr Frisco, TX 75035 | EXTRACURRICULARS AND EXPERIENCE | |
| | Instructor | |
| | iCode | April 2024 - present |
| ACADEMICS Unweighted GPA - 4.0/4.0 | Taught kids aged 4-16 Coding and Robotics Fundamentals daily Coding Languages Taught Include Scratch and Python Youngest Instructor at iCode | |
| Ranked Amongst Top 5.5% of class based off Weighted GPA | TSA Founder and President | |
| Taken 14 AP classes and 9 Honors Level Classes in High School by Junior year | Technology Student Association (TSA) | September 2024 - present |
| Relevant Coursework: AP Stats, AP Precalculus, AP Computer Science A, AP Computer Science Principles, AP Seminar, AP Calculus BC, AP Physics 1 Microsoft Excel and Word 2019 Expert Certified CodeHS Python Certification | Founded and served as the President of the Rock Hill High School TSA Chapter Texas State Finalist and Nationals Qualifier for Software Development TSA is an international organization which holds several competitions in the fields of computer science and engineering an places a strong importance to Computer Science and Engineering Lead a vast group of 80 people including 6 officers Robotics Team Member | |
| SKILLS | Prosper Engineering FRC Team | August 2024 - present |
| Hard Working Effective at Time Management Skilled Computer Scientist | Chosen as 1 of the 4 programmers in Team 9105 (A Prosper ISD Team) Made FRC Robotics Worlds in 2025 | |
| Works very well in teams | Red Cross Club Founder and President | |
| Has great leadership skills | American Red Cross | January 2024 - present |
| EDUCATION High School | Founded and served as the President of the RHHS Red Cross Chapter Red Cross is the largest humanitarian community service organization | |
| Rock Hill High School 2023-Present Rising Junior | Led and raised over 230 food cans, over \$300 for hurricane disaster relief, \$1000 for Veterans' PTSD, 50 activity books, 173 PBJ sandwiches Lead a vast group of 300 volunteers | |
| CODING LANGUAGES | • Has over 250 Volunteering Hours since August 2023 DECA | |
| Python | Rock Hill High School DECA | |
| Java | • States Qualifier 2025 for International Business Plan | |
| Prolog JavaScript | Major Coding Projects | |
| Node | Al Powered Stock Market Predictor (Python, Al skills, UI Skills) Food Waste Prevention Program (Node.js, Python, JavaScript, HTML, UI Skills) | |
| React | Optimal Water for Irrigation Program (Python) | |