

Saisha Singh

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EDUCATION

The University of Texas at Austin , Austin, TX	May 2028
Bachelor of Science in Petroleum Engineering Planned Minor in Economics	
Walpole High School , Walpole, MA	June 2024
GPA: 4.6 (4.0 scale) Graduated with honors and STEM certificate	

ENGINEERING EXPERIENCE

RxPost - <i>Data Analysis Intern</i> , Remote	January 2024 – May 2024
<ul style="list-style-type: none">Analyzed medication sales & recommended marketing focus to increase company profit by \$850+ monthlyDeveloped key investor presentation to acquire additional customer pharmaciesPresented weekly to stakeholders, managed team of 8 interns & reported biweekly to CEO	
SmarterHomes Technologies - <i>Sustainability Intern</i> , London, UK	July 2023- August 2023
<ul style="list-style-type: none">Prototyped WaterOn Pressure Meters using new ultrasonic technology on OnShape to be installed in 7 citiesResearched contribution of Smart Water Meters on client company's conservation and economic goalsWrote a thesis promoting WaterOn to enhance water accessibility for 60 million people in Nigeria	
EduIndia - <i>Co-Founder</i> , Kanpur, India	January 2021- Present
<ul style="list-style-type: none">Taught engineering and technology courses to underprivileged students in Indian villagesRaised \$800+ annually towards microscopes, circuitry, and the village's first computer	
IBM - <i>Cyber Security Intern</i> , Boston, MA	July 2023
<ul style="list-style-type: none">Analyzed 7+ cybersecurity risks and presented 15+ mitigation strategies to a client companyPresented benefits and drawbacks of Malwarebytes, HostedScan, and Wireshark to senior IBM analyst	
CollegeHippo - <i>Content Writer and Design Assistant</i> , Walpole, MA	April 2024 - Present
<ul style="list-style-type: none">Assisted in designing the AI Scholarship Search Engine using verified database directly from collegesCurated original content on machine learning, AI, and its educational application	

ADDITIONAL EXPERIENCE

Villari's Martial Arts Center - <i>Martial Arts Instructor</i> , Walpole, MA	January 2021- August 2024
<ul style="list-style-type: none">Applied 9 years of practice in Shaolin Kempo Karate to mentor aspiring martial artists bi-weeklyEmbodied & taught core values of respect and self-discipline in 20-30 students	
Tennis Instructor - Walpole, MA	June 2021- August 2024
<ul style="list-style-type: none">Organized and managed a 3-week summer tennis camp for 12+ players ages 7-12Provided 1-on-1 tennis lessons for intermediate players: improved stroke and serve form, ran drills	
Brainy Bionics - <i>Writer, Website Developer</i> , Boston, MA	April 2017 - Present
<ul style="list-style-type: none">Wrote articles on STEM topics such as entrepreneurship, sustainability, engineering, etc.Designed the graphics and post layout of website with 50+ posts	

LEADERSHIP & COMMUNITY INVOLVEMENT

Cancer Kids First , <i>Remote Volunteer</i>	June 2020 - Present
<ul style="list-style-type: none">Created 300+ personalized motivational note cards and care packages to distribute to patientsAttended monthly branch meetings and supported 10+ families of cancer patients	

SKILLS

Technical Skills: Advanced Robotics, Intermediate CAD, Working Knowledge with AI Search Engine Development
Languages: Intermediate Python & C++, Fluent in Spanish, Hindi, and English
Certifications: IBM: Cybersecurity, Microsoft: Generative AI, Google: Data Analytics, Sustainable Engineering
US Citizen: *Eligible to Work in the US with no Restrictions*