Srushti Vaidyanathan

srushtivaidyanathan@gmail.com | (612) 751-3017 | https://www.linkedin.com/in/srushti-vaidyanathan-451986287

EDUCATION

Purdue University – West Lafayette, IN   2027
- Major: Computer Science BS
- GPA: N/A
- Relevant Coursework: Object Oriented Programming (Java), Data Engineering in Python, Multivariate Calculus

Prior Lake High School – Savage, MN   2023
- GPA: 3.99/4.0
- Salutatorian
- Relevant Coursework: AP Computer Science A, Intro to Python, Intro to JavaScript, AP Calculus BC

WORK EXPERIENCE

India Association of Minnesota (Intern) – St. Paul, MN   2022
- Developed and maintained website using Joomla and CSS
- Coordinated Indian cultural events and community service projects; raising over $200,000 for COVID relief

Mathnasium (Lead Instructor) – Savage, MN   2019 –2022
- Tutored K-12 in mathematics up till Calculus II, with focus on special education students
- Taught preparatory courses, such as military entrance exams, ACT and SAT prep

Minnesota Aspirations in Computing   2019-2022
- Job shadowed with Canon Medical: Coded product testing program to test MRI software
- Job shadowed at Pentair: Learned basics of cybersecurity software and ethical hacking

LEADERSHIP

KING TeC FIRST Robotics (Enterprise-Wide Captain, Head of CAD)   2014-2023
- Mentored K-12 robotics programs in programming, CAD, and mechanical concepts
- Organized outreach and fundraising events to promote STEM programs in schools
- Designed a full scale functioning robot (26"x26"x54") using CAD modeling and simulations
- Fabricated parts using industrial machines: CNC mills, lathe, band saw, sander, etc.
- Developed and maintained team website using CSS, HTML, and WordPress

Youth 4 Youth: American Red Cross Chapter (Co-Founder, Treasurer)   2021-2023
- Fundraised for projects and events in collaboration with the school and the American Red Cross
- Planned service events and led meetings
- Assembled and donated care packages and meals to homeless shelters, made tie blankets for Gillette Children's Hospital, ran blood drives, connected students and local VFW veterans as pen pals

National Honor Society (Treasurer)   2021-2023
- Ran weekly meetings, events, and member induction; handling all monetary responsibility
- Arranged blood drives, raised over $10,000 to donate prosthetics and over $4,000 for Leukemia research
- Volunteered 300+ hours

ADDITIONAL

Technical Skills: Competent in Java, Python, JavaScript; proficient in Autodesk Inventor CAD/CAM; competent in Joomla, WordPress; experienced in using CNC mills
Soft Skills: Public speaking, design and prototyping, planning and management, 95 WPM
Languages: Fluent in English, Hindi, Konkani; Conversational Proficiency in Spanish, Tamil
Awards: Target Women in Science and Technology EPIC Award (2022), National Speech and Debate Degree of Distinction (2022), Distinguished Board Scholar (2020-2023), AP Scholar with Distinction (2022)