

Contact

Name: Preetham Vanukuri

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Objective

Proactive problem solver and team player, seeking a role to help with technical work and contribute to the team's success while gaining technical and management skills.

Education

Rock Hill High School, Frisco, TX (Prosper-ISD)

Overall Grades - 90%

Courses: AP Computer Science A, AP World History, STEM-related, Honors Algebra 2, Honors Geometry, Honors Biology, Honors Chemistry, Computer Fundamentals,

Skill

- Quick Learner
- Ability to work in a team
- Computer Proficiency
- Finishing Work Efficiently
- Problem-Solving Skills
- Professional Photoshop
- CAD, 3D-Printing

Experience

- **Computer Courses:** Basic Python, Java
- **Robotics Club/FRC (First. Robotics. Competition):** It's a global robotics community preparing young people for the future and the world's leading youth-serving nonprofit advancing STEM education. My responsibilities are to do the electrical wiring of the bot to the climbing mechanism and program the climbing mechanism using Java. Helped solder electrical bulbs for a swimming event. Our team is preparing to compete at local, state, and international competitions.
- **ICT2 Course:** Created sheets and databases using Microsoft Excel and Access. In Excel, I formatted, organized, and calculated data in a spreadsheet. In Access, created databases, queries, and tables to store data.
- **STEM Related Course Work**
 - Video Production Course: In a team of three, produced a car commercial. I did the editing using Final Cut Pro Software, set up the background, and created objects using physical materials.
 - Digital Arts and Animations Course: I did editing photos using Adobe Photoshop. I learned about Colors, Different Arts, and functions in Photoshop.

- Scratch Programming Basics: I designed basic video games and made the game functional with coding blocks..
- **DECA Club:** I participated in a DECA event focusing on Operations Research related to Sports and Entertainment Marketing. My task was to propose strategies for improving employee retention in businesses related to sports activities. I conducted research and developed conclusions to assist PSA. As part of my research, I collected the data, created a hypothesis, and proposed solutions. I presented my findings and framework to a panel of judges.
- **HOSA Club:** HOSA provides a unique leadership, motivation, and recognition program. I have participated in the testing of the Biotechnology and HealthCare Issues exams

Volunteering

StemTree

- Teach elementary kids how to do Science, Coding, Robotics, Electrical & Electronics, and Mathematics.

Sci-Tech Discovery Center, Museum Volunteer

- Facilitate hands-on science experiments with adults and children attending the museum. Also, assist Store Staff Members with keeping the museum floor tidy.

Ronnia Langston Foundation Inc

- Helping the foundation with used shoe donations.
- Created a poster to advertise the donation drive for the cause using Canva and Pixlr tools.

Hobbies

- Tinkering Computer parts
- Optimizing Operating System for FPS boost
- Constructing/building Legos