

# Rockin Robots



**We found ourselves when we found VEX  
Robotics. Join us in this great journey and we  
will help you find yourself!**

**Welcome Aboard!!!**

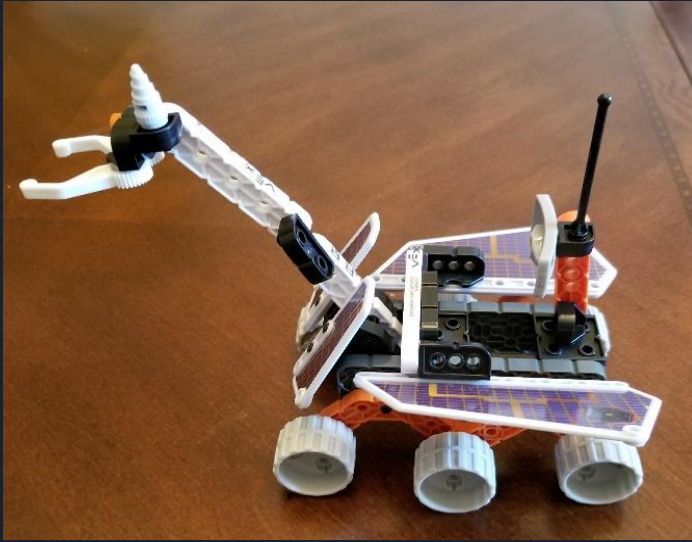


**We are a team of elementary schoolers on the  
VEX Robotics journey**





**In the VEX IQ journey, we learnt the physics & math behind robotics. We spend a lot of time together not just building, designing and driving, but also having fun doing all this.**



**Using VEX helped us gain knowledge to build robots outside the Vex suite. We became curious and learnt the electronics behind the VEX IQ components by exploring how remote and brain works.**



Rockin Robots added 6 new photos — with Dhyana Ramesh and 2 others.  
Published by Jaga Saravanan (H) · September 10, 2017 · 🌐

Atlanta Mayor Kasim Reed applauding the accomplishment of team "Rockin Robots" at VEX World Robotic Championship 2017.

Education  
5.0 ★★★★★

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Aklian Kamliappan, Dhyana Ramesh and 19 others like this.

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61 likes 0 this week  
Deepa Venkatesh and 20 other friends

64 follows

See Pages Feed  
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12 post reach this week

61 people like this and 64 people follow this  
Deepa Venkatesh and 20 other friends

901 people reached

Boost Post

Rockin Robots, Amy Ingalls Lemay and 17 others · 3 Shares

Like Comment Share

Rockin Robots added 8 new photos — with Aarthi Ramkumar and 12 others at Georgia SPCA.  
Published by Jaga Saravanan (H) · November 11, 2017 · 🌐

Team Rockin Robots volunteered at car wash fund raising event held by WOW - Web Of Wildlife on 10/22/2017 at Georgia SPCA to support Georgia SPCA and AWARE Sanctuary.

Kids had wonderful time volunteering at the event and felt happy being part of event.

5.0 ★★★★★

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61 people like this and 64 people follow this  
Deepa Venkatesh and 20 other friends

62 people reached

Boost Post

Murugan Mrgun, Sandeep Parashar and 4 others

Like Comment Share

Rockin Robots is with Dhyana Ramesh and 3 others.  
Published by Jaga Saravanan (H) · July 19, 2017 · 🌐

With Georgia Governor Nathan Deal, in appreciation of VEX IQ Robotics World Excellence 2017.

61 likes 0 this week  
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See Pages Feed  
Posts from Pages you've liked as your Page

12 post reach this week

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Deepa Venkatesh and 20 other friends

Community  
See All

61 people like this

64 people follow this

Build community around your Page by creating and linking a group

About  
See All

Send Message

http://www.rockinrob... Promote Website

Education

English (US) · Español · Português (Brasil) · Français (France) · Deutsch

2,017 people reached

Boost Post

Rockin Robots, Rakesh Jotheeswaran, Maria Medina and 15 others · 6 Shares

**Several adventurers boarded our VEX robotics train and shared our adventure. Over 2000+ new and existing adventures have joined our journey through our facebook and twitter**



*VEX Robotics...  
Providing the tools to inspire  
the problem solvers of tomorrow.*



The world faces an unprecedented need for new innovators, thinkers, and problem solving leaders. Our goal is to create engaging, affordable, and powerful solutions that immerse students in STEM through the excitement of building and programming robots.

The VEX IQ Challenge fosters student development of the teamwork, critical thinking, project management, and communication skills required to prepare them to become the next generation of innovators and problem solvers.

As the world grows increasingly complex, with a myriad of global challenges on the horizon, there is an even greater need for individuals equipped with the knowledge and skills to tackle tough problems by gathering information, evaluating it, and presenting effective solutions. Still, relatively few students are proficient in the core subjects of science, technology, engineering, and mathematics (STEM) and even fewer express interest in pursuing these fields beyond high school. Increasingly, educators and students alike seek hands-on, sustainable, and cost-effective approaches to help engage young people and maintain their interest in STEM through elementary school, middle school, high school, and beyond.

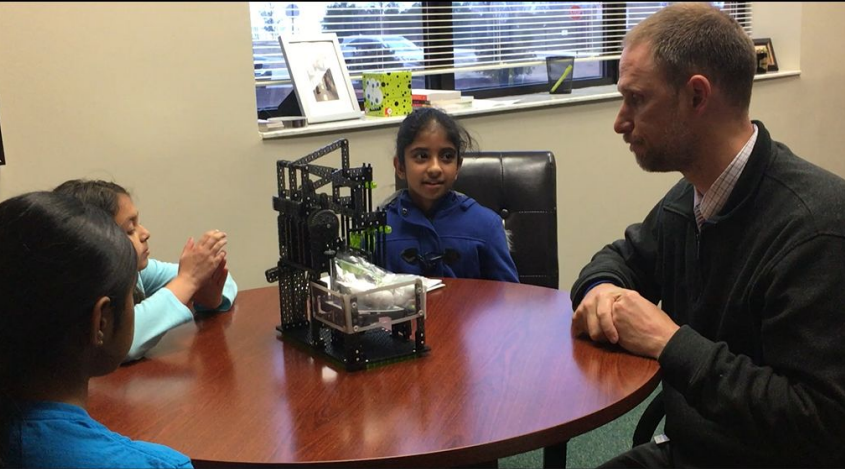
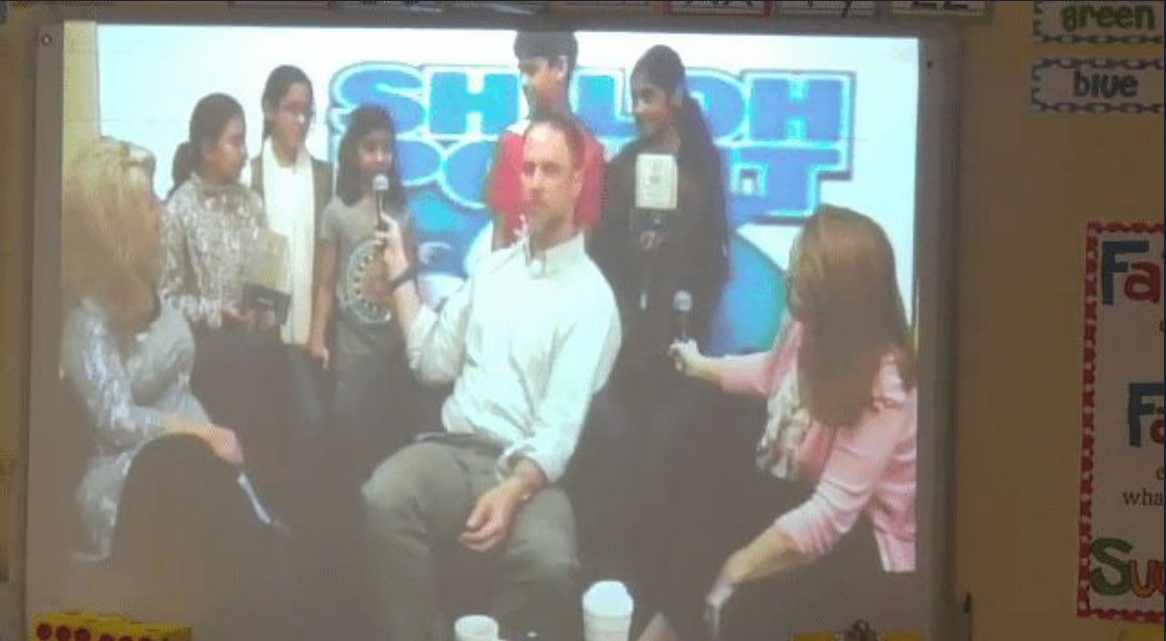
The VEX IQ Challenge, presented by the Robotics Education & Competition Foundation, provides elementary and middle school students with exciting, open-ended robotics and research project challenges that enhance their science, technology, engineering, and mathematics (STEM) skills through hands-on, student-centered learning.

**We wanted to help others  
get started, so we created  
a website for others to  
follow and join our  
adventure in robotics.**

**[www.rockinrobots.us](http://www.rockinrobots.us)**



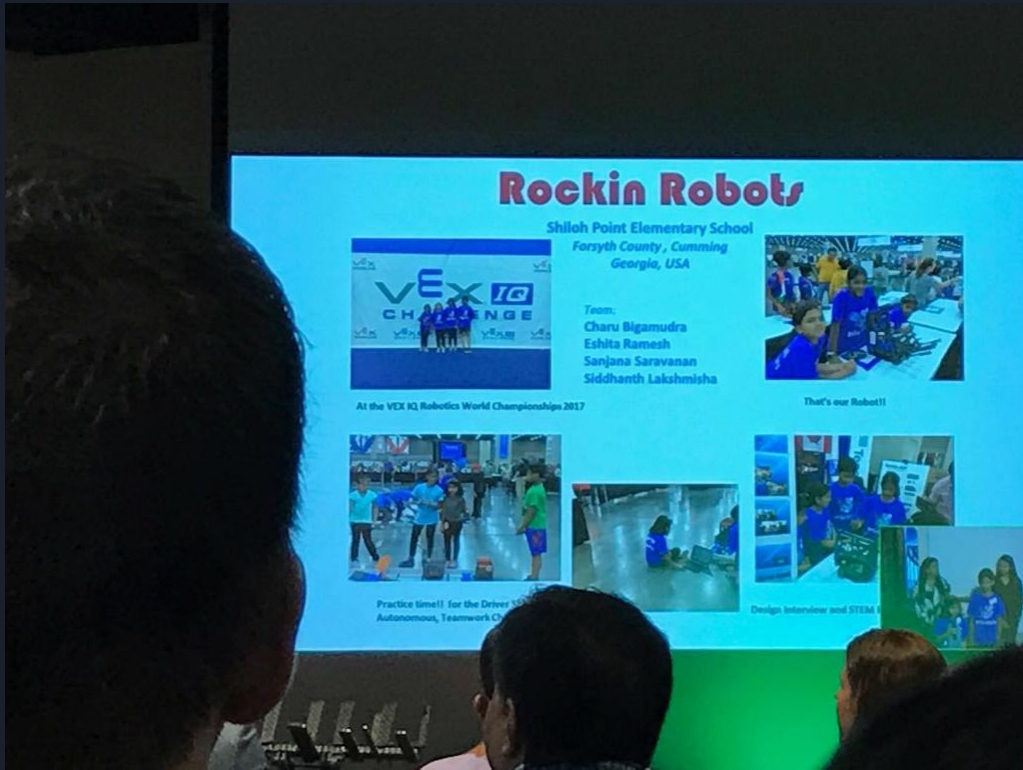
**We shared our journey, knowledge and experience with our school Principal & STEM teachers. We are super excited to announce that our achievements have encouraged our school to join us in our journey. Our school has also received funds to start more teams from local businesses.**





**Our journey expanded. As our train traveled out of state and boarded Texas robotics team (Circuit squad). Being out of state did not hinder our journey, we figured that we could travel via skype. Now we are frequent out of state travelers through skype.**





**Our sponsors welcomed us to their offices and talked to us... And we are super happy to have their continued support!**



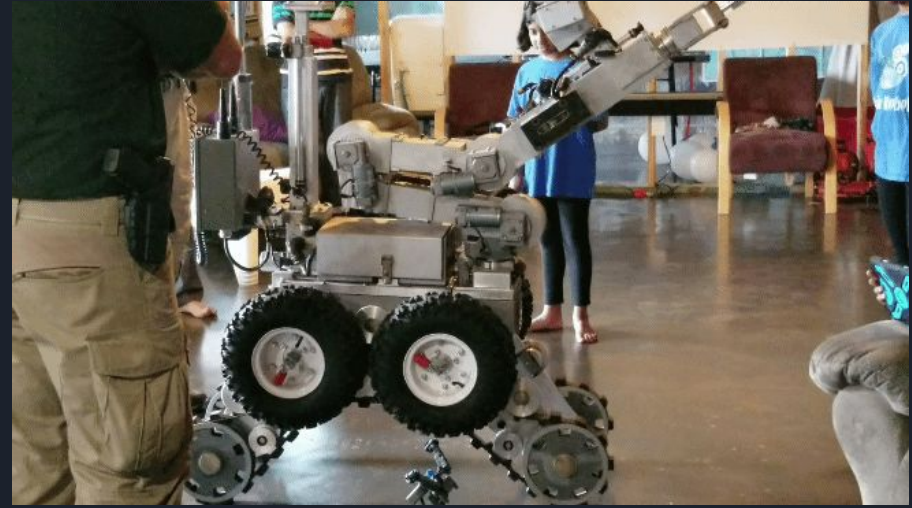
**We held a promotional and celebrational event for our achievements with our local community and inspired the kids to start robotic clubs.**





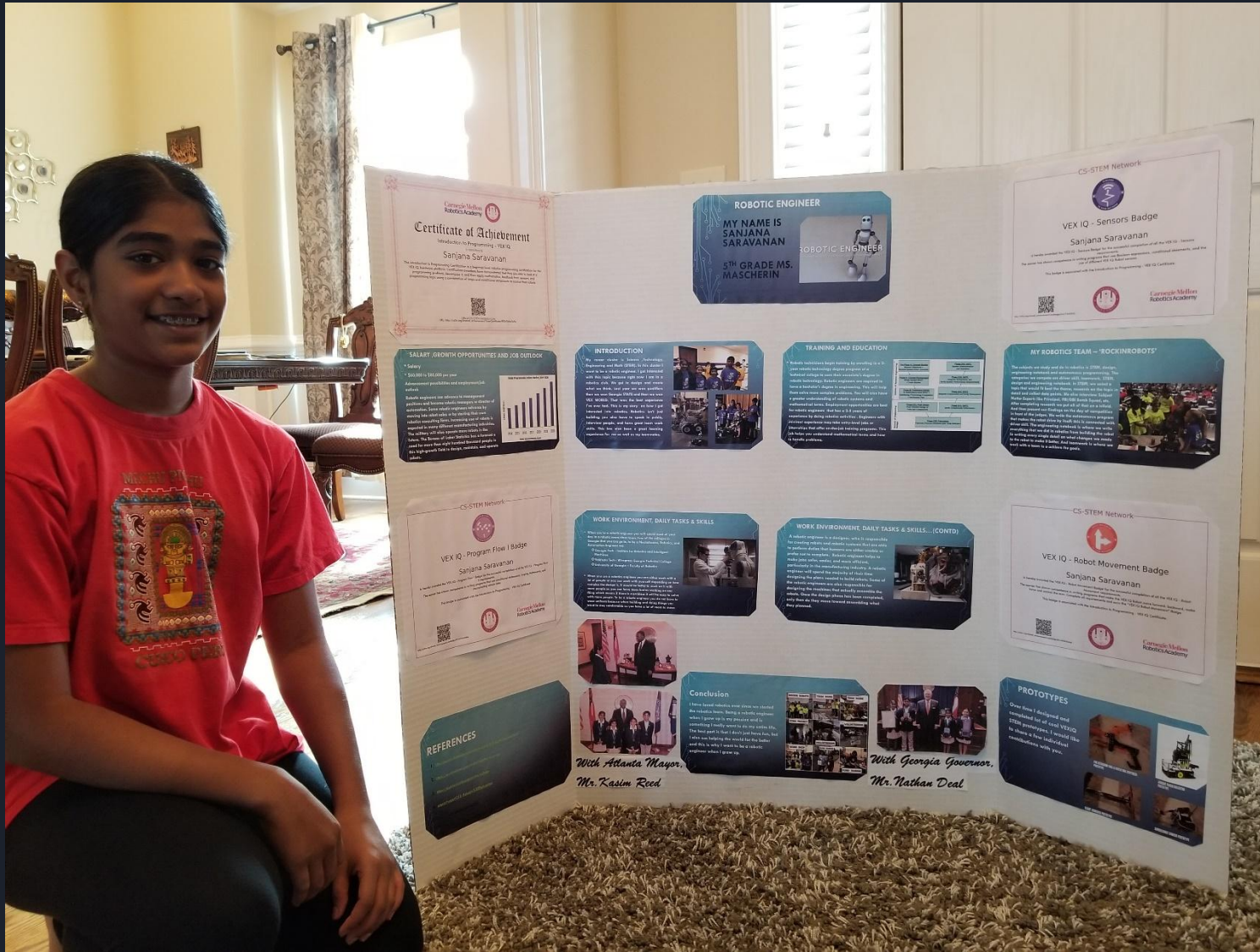
**How did we pay for our tickets???** We did a Car Wash event with our high schoolers and sold HexBugs. 😊





**Here is a glimpse of North Pole ... Whoohoo!!!**





Where do we want to go and What do we want to do? What else? Robotics!!!



# **Rockin Robots (42037A) VEX IQ Elementary**

**Journey taken by:  
Sanjana Saravanan  
Charu Bigamudra  
Eshita Ramesh  
Siddhanth Lakshmisha**