

# **750W GIRL POWERED: SPINNING UP THE FUTURE**

By Samyutha, Prisha, Rahi, and Aishi



# Who We Are

First off, let's introduce ourselves!



# 750 Wolves



# FEMALES ON 750W



**Samyutha**

**Senior**  
Head Programmer  
“Ms. TEA-Cher”



**Prisha**

**Sophomore**  
Builder and Co-Notebook  
Manager  
“W Vlogger”



# FEMALES ON 750W



**Rahi**

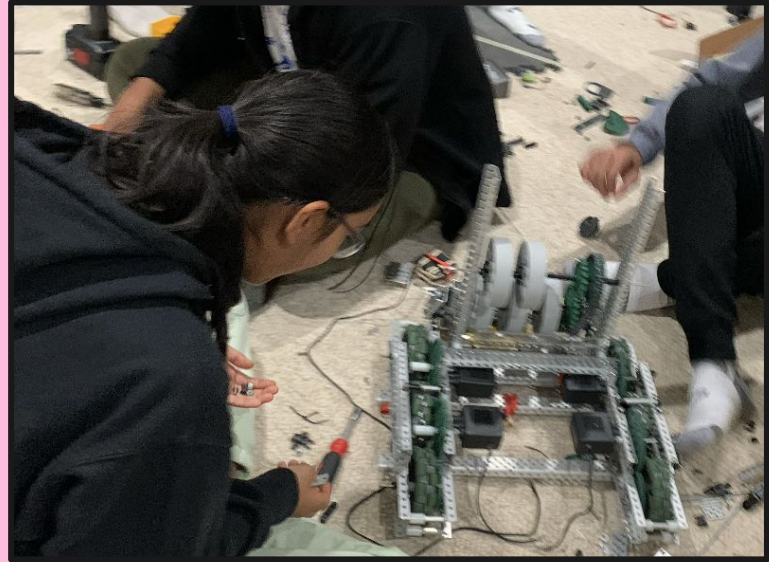
**Sophomore**  
Builder and Co-Notebook  
Manager  
*"Maggi Queen"*



**Aishi**

**Freshman**  
Recruit Builder  
*"Dance Machine"*

# WHAT IS GIRL POWERED?





## **By definition:**



Girl power is “used in reference to an attitude of independence, confidence, and empowerment among young women.”

# For Us...

Girl Power is so much more than an attitude—it's a lifestyle. Today, empowerment of young women in STEM is a popular topic, and as the rising generation we aspire to stand up united as leaders and make a difference within our community!







“We must have perseverance and  
above all confidence in ourselves. We  
must believe that we are gifted for  
something.”

**-Marie Curie**

# GIRL POWERED IN 750W

## Samyutha

With four years of robotics experience under her belt, Samyutha provides valuable strategic input during competitions to ensure success.



## Prisha

In school, Prisha is academically well versed in both the humanities and STEM, allowing her to make hefty contributions for both the design process as well as the documentation!



## Rahi

Having worked a job at Penn hospital, Rahi is the team's "glue"—her communication and team working skills increase our team productivity by multitudes!



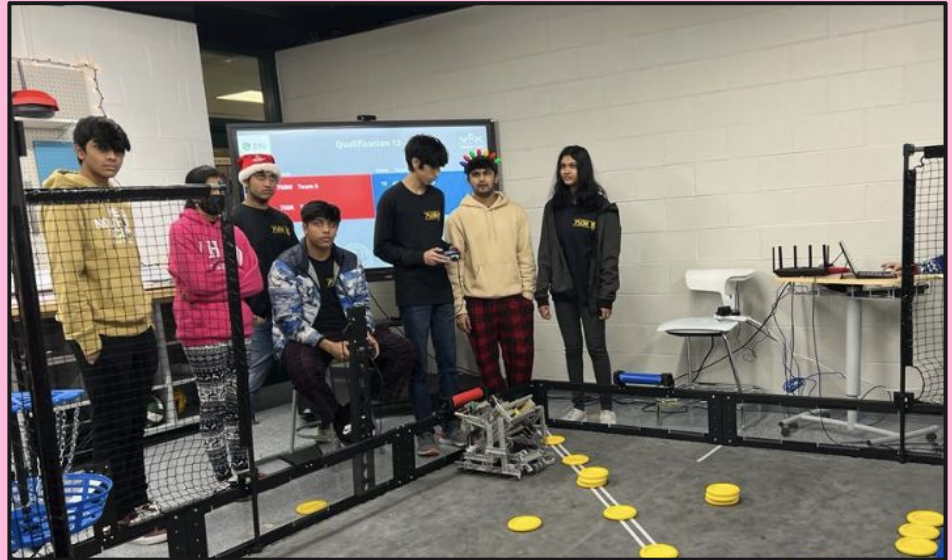
## Aishi

Having inherited teamwork skills from the school's marching band, Aishi always brings positive energy to the table and motivates the team to keep going!



# Inclusivity

When a new member enters 750W, the first order of interest is discovering the what the member exactly wants to do. When Aishi entered our team this year, we gave her room to explore multiple areas of interest, like building, programming, strategy, documenting, etc. In the end, she decided that building suited her best because that's what she found the most engaging as a hands-on learner. Even after deciding on a role, we ensure that on 750W everyone enjoys the work they put in and is having a great time because, in the end, isn't that what we're here for?



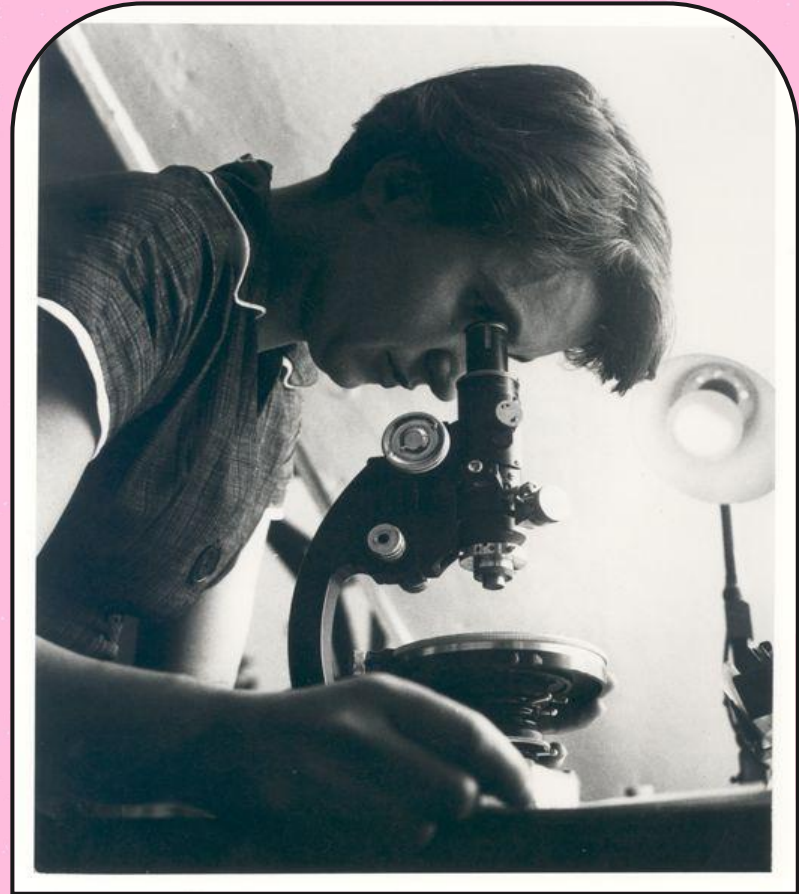
“What’s the use of doing all this work if  
we don’t get some fun out of it?”

**-Rosalind Franklin**



# Our Role-Model: Rosalind Franklin

As a chemist in the mid-20th century, Franklin made undeniable contributions to the scientific community. In 1953, Franklin made a significant contribution to a groundbreaking discovery that shook the science world: Photograph 51, a picture showing the double helix shape of DNA. This single conclusion set the foundation for HUNDREDS of other research projects, and is now taught as fact to millions of children worldwide. Talk about a #girlboss, she slayed!

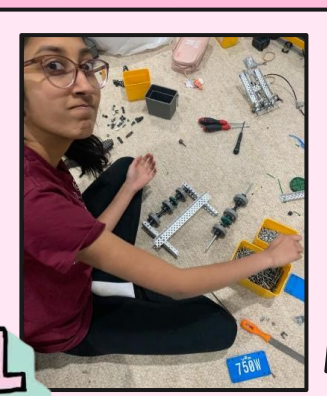


# Franklin's Impact

Franklin was discredited for her work; however, her mere existence demonstrates to us today how every team member is a crucial part of the project. Whether we are building, programming, testing, or at competitions, the input each member provides serves value, and being open to such input is the first step towards growing as a team and becoming more successful!

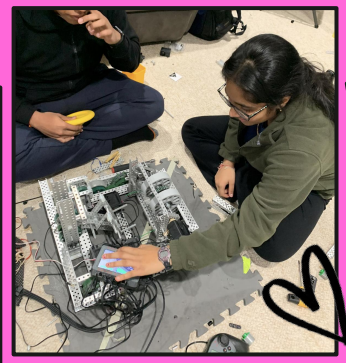






G R L  
P W R

GIRL  
POWER



# OUR CONTRIBUTION

For many years, our team has traditionally run Girl Powered events at our local middle schools to support the initiative. This year, inspired by Franklin and with the support from our sister teams, we organized THREE such events for the middle schools, with a turnout of around 50 aspiring middle school girls.

At the events, we introduced them to our role-models in STEM like Franklin and Curie, conducted many STEM-related activities like the Balloon-Car and Egg-Drop challenges, and exposed them to VEX, bringing in VEX parts and holding vex.vr challenges!





# THANKS!

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