

AASHIMA KHANNA

aashimak2005@gmail.com | +919810068381

EDUCATION

Delhi Public School R.K.Puram
Central Board of Secondary Education (CBSE)
Aggregate GPA – 95.4/100
English, Mathematics, Physics, Economics, Computer Science

New Delhi
May 2023

Prayag Sangeet Samiti
Bachelors of Arts in Vocal Music – Indian Classical

- Sangeet Prabhakar (6yrs) placed 1st division at Prayag Sangeet Samiti in Vocal Music
- Senior Diploma (4yrs) at Prayag Sangeet Samiti in Vocal Music with Distinction

Allahabad
July 2022

SCHOOL AWARDS

Gold Medal for Academic Excellence
Delhi Public School R.K.Puram

- Awarded to 100 of 893 students for achieving more than 90% for 7 consecutive years

October 2022

The Ishwar Chandra Memorial Award
Delhi Public School R.K.Puram

- Awarded to 24 of 893 students for topping their respective section of Grade 11

October 2022

Red Tie for Excellence in Extracurricular Activities
Delhi Public School R.K.Puram

- Awarded for excellence in sports for 3 consecutive years (National Level)

October 2019

INTERNATIONAL TESTS AND AWARDS

Scholastic Assessment Test

- Total – 1500/1600, Mathematics – 800/800, Reading/Writing – 700/800

October 2022

Bronze Honor Asia International Mathematics Olympiad Open Contest – Trial Round

May 2022

Silver Award Hong Kong International Mathematics Olympiad - Heats Round

May 2022

Gold Medal SOF International Commerce Olympiad

December 2021

CLAY PIGEON TRAP SHOOTING (SHOTGUN) AWARDS

Indian National Shooting Squad 2020, 2021 and 2022

- Selected and Inducted for 3 consecutive years
- Selected for World cup in Peru 2021
- Selected for World cup in Kazakhstan 2021

2017 – Present

2022 65th National Shooting Championship Competition

- Gold Medal Senior Team Event (Delhi Team)
- Silver Medal Junior Team Event (Delhi Team)

November 2022

Over 5 years of Experience and Excellence

- Competed in 40 National and State Level Championship Competitions and National Trials
- Earned over 5 Gold, 5 Silver, 4 Bronze medals at National, Zonal and State Level
- National Ranking Junior Women 6 for 3 Consecutive years

2017 – Present

ECONOMICS AND STATISTICS EXPERIENCE

AqwaaTogether, Arabic for StrongerTogether, my Initiative to promote talking and sharing
Delhi Dental and Health Camp

- Analyzed 17 health data metrics to gain insights on their BMI standing, factors affecting education and period equity using statistical tools and correlation/causation theories
- Fully volunteered health checkups Influenced after-hours opening for local clinics to ensure access

August 2022

Price Equilibrium and the Global Semiconductor Shortage ft. PS5 Case Study	January 2022
<i>Research Paper</i>	
<ul style="list-style-type: none"> The research paper uses 4 criteria to divide the pandemic into 3 stages. Within each stage, looking into factors defining the demand and supply curves, movement along those lines and their impact on the price of the chips and the final products Written in extension to CBSE school project with guidance from Economics Teacher Ms. Richa Aggarwal 	
Jobizo, startup that uses Machine Learning to match healthcare professionals and institutions	Nov'21-Jan'22
<i>Marketing Intern</i>	
<ul style="list-style-type: none"> Conducted 200 surveys and filtered data to understand and enhance user experience in alpha and beta stages of app development leading to development of user friendly Android Application 	

LEADERSHIP INITIATIVES

Aerospace Club, Delhi Public School R.K. Puram	2022-present
<i>Director and Team Lead</i>	
<ul style="list-style-type: none"> Organized, with school sponsorship, a 7-day event catering to grades 6-12 (6000 students) Proposed and judged Problem solving case competitions on marine life sustainability 	

Student Council, Delhi Public School R.K. Puram	2021-2022
<i>Member, Representative</i>	
<ul style="list-style-type: none"> Encouraged students to take covid-19 vaccine within 1 month of CDSCO approval for individuals 15-18yrs Chaperoned 7 school events ensuring student discipline and streamlined seat selection in auditorium Maintained student discipline between classes keeping corridors orderly 	2019-2020

AqwaaTogether, Arabic for StrongerTogether, an Initiative to promote talking and sharing	2020-present
<i>Founder</i>	

Olympics Journey Webinar	October 2021
<ul style="list-style-type: none"> Hosted Olympic players Ms. Kamalpreet Kaur and Ms. Reena Khokar on their journeys and experience at the Tokyo Olympics 	

Mental Health Webinar	June 2021
<ul style="list-style-type: none"> Organized and hosted a webinar with psychologists to help nurses and medical professionals during the tough COVID-19 peak in 2021 	

Catalyst Club, Delhi Public School R.K.Puram	2019-2021
<ul style="list-style-type: none"> Published an article on Green Chemistry in school's annual magazine (8000 copies) Published a crossword puzzle in school's annual magazine (8000 copies) 	

WORK EXPERIENCE

IFANGlobal, recruitment company catering to requirements of healthcare companies across the globe	Apr'20 – Jun'20
<i>Communications Intern</i>	
<ul style="list-style-type: none"> Conceptualized creative ideas to develop soft skills program for nurses Effectively communicated guidelines that helped 28 nurses get better future, settle in UK 	

NextBook, website that uses AI to recommend the perfect next read based on previous likes and dislike	January 2021
<i>UX Designer</i>	
<ul style="list-style-type: none"> Designed convenient and intuitive UX for app that recommends the next book to read based on selected preferences of books and genres 	

ADDITIONAL RESEARCH PAPER

Nearest Search: Distance to the Nearby Stars	August 2022
<ul style="list-style-type: none"> Derive, simplify and explain the methodology for calculating the distance of the stars in our galaxy The paper uses the approximate distance of the star from the earth as a criteria to classify the methods used to calculate the accurate distance of the star from earth followed up by basic mathematical derivations of the distance. Unit conversion formulas are presented as it is Taken up as independent study under guidance of a ISRO's scientist Yogesh Parth 	