### Nakshh Kohli

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# Education

The Shri Ram School, Batch of 2022 [International Baccalaureate]		
SUBJECTS STUDIED (IGCSE 10th grade)		SUBJECTS STUDYING (IB 11-12th grade)
English Literature	A 85	Higher Level [HL]
<ul><li>English Language</li><li>Mathematics</li></ul>	A* 92 A* 98	<ul><li>Physics</li><li>Math Analysis &amp; Approaches</li></ul>
• Physics	A* 94	• Economics
Chemistry	A* 91	Secondary Level [SL]
<ul><li>Spanish</li><li>Economics</li></ul>	A* 95 A* 92	<ul><li>Chemistry</li><li>English Language &amp; Literature</li></ul>
<ul><li>Economics</li><li>Business Studies</li></ul>	A* 92 A* 91	Foreign Language Spanish
Global Perspectives	A* 93	

### Standardized Testing: ACT

STEM: 36/36 Overall: 35/36

Adjudged as 99th percentile

### **School Awards**

- Head of Social Initiatives 2021-2022
- Cambridge Star (Grade 6, 7, 8, 10)
- Innovator of the Year (Grade 7 & 9)
- Triveni Award Co-curricular Activities (Grade 7, 8, 9)

# <u>Internship</u>

Completed a 3-month internship at an Artificial Intelligence Start-up Infeedo Inc as a QA & Engineering Intern (July2020 – September 2020)

# Computer Science

## Programming Languages

HTML, CSS, JavaScript, Java, Python, C.

#### **Tools**

P5.js, Processing, node.js,

SQL, Scikit-Learn, Vue.js

### Other courses

- CS50 Computer Science course by Harvard University. (pursuing)
- AP in Computer Science (pursuing)
- Game theory Course by Stanford University (completed)

## **Initiatives**

**Happiness Project:** This non-profit aims to help identify and improve the mental health of adolescents by using our online tool on our <u>website</u>. Through a greater awareness, advocacy and education, the project aims to achieve effective prevention and assistance, after identifying the key issues through the tool.

**Ethnique Mojo**: An <u>e-commerce portal</u> that sells handcrafted and unique products. Our first line was handcrafted soaps. Our new flagship item is handwoven unique pocket squares. Partnered with literacy India, artisans create the products and profits are given back to them so they can better support themselves

#### **EBS Korea's Production – Future School**

2 students from India, Singapore and Norway and 6 students from South Korea participated in this two weeks Future School setting in a tech enabled non-traditional environment. Short preview available here.

# Research Publication:

Published Research Paper on Quest Journals. "One Step Ahead: Surveying Patterns of Adolescent Mental Illness in Delhi-NCR"

# Recognition

### **Happiness Project**

- TGELF (The Global Education & Leadership Foundation) Youth Harmony Awards: Runners Up
- Rex KarmVeer Global Young Leaders Fellowship Awards 2019; in partnership with UN
- Pramerica Spirits of Community Award: Bronze Award
- National Conference on Social and Emotional Learning, by Vikas Mahatame (Hon. Member of the parliament – Rajya Sabha)
- Recognition in <u>The Pioneer</u>

### **Ethnique Mojo**

Recognition in Hindu Magazine.

Received the Young Achiever Award from 2020 from the Indian Achiever's Forum

### **Young Entrepreneurs Academy**

Participated and topped the founding batch of YEA (India Chapter): Got seed funding in the finals from Radhika Aggarwal – Founder Shopclues.com

#### **TED ED Student Clubs**

Gave a TED Talk featured on the TED Students Clubs Youtube Channel.

# **Competitions**

#### **Stem**

- Silver Medal (9th in country, 2nd in Delhi/NCR) in Sir Isaac Newton Physics Exam conducted by the Physics Department of the University of Waterloo.
- Distinction in Beaver's Computing Challenge, by the University of Waterloo
- Highest Scoring Student in American Scholastic Mathematics Association, 2020.
- Second Place American Math Competition (AMC) 10, 2020, qualified for AIME
- Winner, Asian Space Settlement Design Competition 2020 (Winning Company)
- Runner up in the Indian Regional Space Settlement Design Competition 2020
- Distinction/Top 25%, Canadian Senior Math Competition 2020, University of Waterloo
- One of the highest calibers of entries in the 2021 Cambridge/Immerse Education Essay Competition for my essay on AI and computer science
- Silver Medal in Thailand International Mathematical Olympiad (TIMO)
- Bronze Medal in Hong Kong International Mathematical Olympiad (HKIMO)
- Bronze Medal in Singapore and Asian Schools Math Olympiad (SASMO)
- Bronze Medal in World Mathematics Invitational (WMI); qualified for the WMI finals.

#### **Business/Economics**

- Dorian Fisher Essay Competition 2020 Recognized as top 30 submissions.
- Won Asian round and came 4<sup>th</sup> in global finals in the Knowledge Wharton High School Investment Competition out of 1200 teams across 35 countries.
- Recognized as one of the highest calibers of entries in the 2021 Cambridge/Immerse Education Essay Competition for my essay on AI and computer science