### 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> </ul>	A* 92	<ul><li>Physics</li></ul>
<ul> <li>Mathematics</li> </ul>	A* 98	<ul> <li>Math Analysis &amp; Approaches</li> </ul>
• Physics	A* 94	<ul> <li>Economics</li> </ul>
<ul> <li>Chemistry</li> </ul>	A* 91	Secondary Level [SL]
Spanish	A* 95	• Chemistry
• Economics	A* 92	<ul> <li>English Language &amp; Literature</li> </ul>
Business Studies	A* 91	<ul> <li>Foreign Language Spanish</li> </ul>
Global Perspectives	A* 93	

### **Standardized Testing: ACT**

STEM: 36/36 Overall: 35/36

Adjudged as 99<sup>th</sup> percentile

#### **School Awards**

- 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 Tools

HTML, CSS, JavaScript, Java, Python, C. P5.js, Processing, node.js,

SQL, Scikit-Learn, Vue.js

Currently attending online courses:

• CS50 – Computer Science course by Harvard University.

## <u>Initiatives</u>

**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 – Raiya Sabha)

## **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 <u>Youtube Channel</u>.

# **Competitions**

- 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 achieved in the Beaver's Computing Challenge conducted by the University of Waterloo
- Highest Scoring Student awarded by American Scholastic Mathematics Association for their Spring 2020 competition.
- Second Place American Math Competition (AMC) 10, 2020, qualified for AIME
- Dorian Fisher Essay Competition 2020 Received recognition as one of the top 30 submissions.
- Reached the global finals (Top 10 teams) and came 4<sup>th</sup> (Special mention)in the Knowledge Wharton High School Investment Competition out of 1200 teams worldwide
- Won the Asian Regional Level of the Space Settlement Design Competition 2020 (Winning Company)
- Runner up in the Indian Regional Level of the Space Settlement Design Competition 2020
- Received Distinction in the Canadian Senior Math Competition 2020 conducted by the University of Waterloo (Top 25%)
- Recognized as one of the highest caliber of entries in the 2021 Cambridge/Immerse Education Essay Competition for my essay on AI and computer science
- Achieved Silver Medal in the Thailand International Mathematical Olympiad (TIMO)
- Achieved Bronze Medal in the Hong Kong International Mathematical Olympiad (HKIMO)
- Achieved Bronze Medal in the Singapore and Asian Schools Math Olympiad (SASMO)
- Achieved Bronze Medal in the World Mathematics Invitational (WMI) and qualified for the WMI finals.