

NEIL ARORA



PROFILE

I am a dedicated enthusiast of programming, computer science, and robotics. With a profound interest in technology, I am earnestly pursuing a career in robotics engineering. Throughout my journey, I have been honoured to receive several awards in recognition of my commitment and contributions to this field. My endeavours in robotics are driven by a sincere passion for innovation and a desire to contribute meaningfully to the advancement of technology.

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SKILLS

- Saxophone
- Golf
- C and C++
- Kotlin
- Python and OpenCV
- Arduino and Raspberry Pi
- Unity with C#
- Computer Aided Designing
- 3D modelling
- 3D printing and CNC
- Web Development
- Multi-platform App Development
- Robotics

ACHIEVEMENTS

CBSE SCIENCE EXHIBITION

- **Winners** at Regional Level
- Qualified for Nationals

PARIKSHA PE CHARCHA

- One of 11 students selected from CBSE schools nationwide to showcase my project to **Prime Minister Narendra Modi**.

F1 IN SCHOOLS

- **Winner** at Regional Level
- Qualified for Nationals where we won **Fastest Reaction Time** Award and were **one of top 14 teams**.

INTEL ARTIFICIAL INTELLIGENCE

- Selected by **Intel** to create a Mood Detection Software using OpenCV and Python.

TECHNOXIAN WORLD ROBOTICS CHAMPIONSHIP

- Selected for **international level** in 2019 and was a **world finalist**
- Selected for **international level** in 2022

PROGRAMMING CERTIFICATIONS

- Certified with A+ grade in **Scratch, HTML and CSS**

ACHIEVEMENTS

CODATHONS

- Participated in **Google Code-A-Thon**
- Participated in **Apple's Code-A-Thon Swift Playground Challenge**

MISCELLANEOUS

- Participated in **Innovation To Elevate** competition hosted by **Government of Uttar Pradesh**
- Participated in **ALO** hosted by **IIT Delhi**
- Participated in **Reverberations 2019** hosted by **Bal Bharti Public School**

OTHER ACHIEVEMENTS

SAXOPHONE

- **Only** Saxophone player in our school
- Selected for **solo** and **lead** in school's band

SPORTS

- **Bronze Medal** in Gold tournament
- **Certificate of Excellence** in Soccer by Soccer Foundation, India

ACADEMIC SCHOLARS

- **Scholar Badge Holder** in Grade VIII and IX (Badge not awarded for online schooling during the pandemic)

HOUSE CAPTAIN

- Was given the responsibility of **House Captain Nalanda** in grade V

NATIONAL YOUTH AWARD

- Received **personal recommendation** by **Dr. Ruchi Seth** ma'am (Principal, LVISN) for **National Youth Award** in the form of a Letter of Recommendation as attached



8 February, 2024

TO WHOM IT MAY CONCERN
Recommendation for National Youth Award, 2021-22

It is with the utmost pleasure and confidence that I compose this letter of recommendation for Neil Arora, a distinguished student whose exemplary talents and accomplishments have significantly enriched our school community.

Neil epitomizes the essence of academic excellence and innovation, showcasing unparalleled proficiency across various technical domains, including robotics, electronics, computer science, artificial intelligence, and machine learning. His academic performance consistently reflects a profound dedication to intellectual rigour and exploration, earning him widespread admiration among his peers and educators, alike.

Neil's achievements extend beyond the confines of our institution. He has demonstrated exceptional prowess on both national and international platforms, participating in numerous robotics and science championships and securing several prestigious accolades. These commendable successes serve as a testament to his ingenuity, problem-solving acumen, and unwavering commitment to excellence.

In addition to his technical aptitude, Neil also possesses a remarkable artistic talent, captivating audiences with his performances on the Sitar and Saxophone during various school events. Furthermore, his passion for Golf is underscored by his notable achievement of clinching a bronze medal in an array of interschool tournaments, showcasing his determination and sportsmanship.

Neil's multifaceted talents, coupled with his dedication and strength of character, render him an exemplary candidate for any programme or opportunity he may pursue. I am confident that he will continue to excel and inspire those around him with his exceptional abilities and unwavering commitment to excellence.

In conclusion, it is my sincere belief that Neil is deserving of the highest commendation and endorsement. I wholeheartedly recommend him for the National Youth Award, 2021-22, fully confident in his capacity to make profound contributions and uphold the highest standards of excellence.

Dr. Ruchi Seth
Director Principal



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