

Taranveer Singh Pabla

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Education

Hofstra University, Hempstead NY

- Bachelor of Science in Computer Science
- Anticipated Graduation: May 2022

Valley Stream South High School, Valley Stream NY

- Graduation: June 2018
- Cumulative GPA: 92.43
- ACT: 27
- High Honor Roll (Grade 9 - Grade 12)

Awards/Accomplishments

- **Semifinalist in Junior Science and Humanities Symposium** Grade 12
- **Honors Award in the Senior Division at Long Island Science Congress** Grade 12
- **High Honor Roll for Long Island Science Congress** Grade 11

Technical Skills

Programming Skills Python, Java, C++, JavaScript, HTML, Visual Basic, Unix/Linux, Git, Excel

Languages Fluent in Punjabi; Conversational proficiency in Hindi

Art Technology Adobe PhotoShop; Adobe Premiere Pro

Work Experience

Micro Center

October 2018 - January 2019

Retail Sales Associate

- Present credible product solutions based on customers' needs; build repeat business through consultative solution selling and customer satisfaction.
- Maintain product knowledge and perform merchandising activities such as processing freight, creating displays and end caps and maintaining visual merchandising standards within my Area of Responsibility (AOR).

Project Experience

Independent Science Research Projects

Completed Research Projects

- **The Effectiveness of Metallic Salt Based Antiperspirants at Reducing Underarm Moisture**
(June 2016 – June 2017)
 - o Created an experiment to measure the effectiveness of different antiperspirants using a humidity sensor that was programmed using *Python 2*, on a *Raspberry Pi 3* (developer computing device).
 - o Presented this project to Long Island Science & Engineering Fair and Long Island Science Congress.
 - o Achieved a High Honor Roll award at Long Island Science Congress.
- **The Smart Bathtub** (June 2017 – June 2018)
 - o Created a smart bathtub system with a partner utilizing the *Raspberry Pi 3* to provide users with a convenient way to bath with their desired bathing temperature easily and efficiently.
 - o Submitted this research to Siemens Competition.
 - o Presented project to Long Island Science & Engineering Fair, Long Island Science Congress, Junior Science, and Humanities Symposium, and Valley Stream Central High School District Annual Research Symposium.

- o Achieved Honors Award in the Senior Division at Long Island Science Congress.
 - o Semifinalist in Junior Science and Humanities Symposium.
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Hobbies

Roots Academy/ Soormay Bhangra Team

Contact: Gurvinder Singh, 1-917-213-7094

2013-Present

- Gave a Bhangra performance at the opening ceremony of Tata Consultancy Services New York City Marathon
- Gave a Bhangra performance for the promotion of a movie release in Times Square.
- Backup Dancer for a music video produced by Musik Therapy.