

PRATHAM TULSYAN
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EDUCATION

Gyanda Academy, Nepal

2014 - Present

Grade 12

Relevant Coursework: Physics, Chemistry, Maths, English, Computer Science

Grade 9: 92.83%

Grade 10: 93%

Grade 11: 85%

LEADERSHIP

Founder, Waste Management App: Swacch Nepal

Dec 2022-Present

- The application allows citizens to capture images of litter in their neighborhoods. Upon each submission municipal workers are notified, enabling them to pinpoint the location and promptly clean the area.
- The app has been adopted by *Pokhariya Municipality* in Nepal, resulting in the resolution of over 75 complaints. It has garnered more than 150 downloads from local residents who are actively participating in this initiative.

Founder, Kabaadiwala WebApp

Jun 2023-Present

- Developed & coded an app that facilitates schools to connect with waste collectors. The aim is to promote efficient recycling and environmental sustainability.
- Donated over 75 kilograms of school examination papers to Durga Pulps Pvt. Ltd, a paper recycling and manufacturing company

President, Interact Club of Gyanda Academy

Jun 2022- Jun 2023

- Conducted two impactful outreach events, one on Polio awareness with a rally and the other featuring engaging discussions on mountain climbing experiences.
- Coordinated and supervised three successful donation camps during the Sankranti festival, providing underserved individuals in Birgunj, Adarsh Nagar with winter clothing, food, and kites.
- Organized a seminar for students in Grades 7-12, highlighting the significance of personal hygiene.

Discipline Head, Gyanda Academy

Apr 2022 -May 2023

- Responsible for upholding discipline among a student body 500+ during assemblies and school events.
- Acted as an advocate for students' concerns and spearheaded enhancements in disciplinary practices. Proficiently managed classrooms in the absence of teachers.

SUMMER PROGRAMS

Inspirit AI, Summer Undergraduate Program

June 2023

- Designed an AI system capable of accurately identifying emotions through facial expressions and initiated discussions on critical AI ethics and potential technological challenges.

INTERNSHIPS

Summer Intern, Connecting Dreams Foundation, Online

May-July 2020

- 18 hours of training on change-making and social entrepreneurship. Honed skills to accelerate UN sustainable goals; learned the 3C model of change-making.

RESEARCH PAPER

- Conducted comparative analysis of solid waste management practices in Nepal's Bhaktapur, Bharatpur & Tribhuvan Nagar to find the most effective method. Published in Questioz - International High School Journal.

ACADEMIC HONORS & AWARDS

- Awarded with the highest scorer in Science in 10th board exams in school.
- Awarded with the highest scorer in Computer Science in 10th board exams in school.

ONLINE COURSES

Completed **Harvard University's CS50 Introduction to Python.**

June 2021

EXTRACURRICULARS

MUN

Dec 2022

- Participated in Khosha MUN Model United Nations, 2023

Sports

Basketball

July 2021

- Member of School's Basketball Team

SKILLS

- Skilled in English, Hindi, and Nepali languages.
- Proficient in utilizing research tools like Google Scholar.
- Adept at playing the piano, flute, and singing.