

Anubhav Prasai

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Combining Math, Coding, and Storytelling, I design projects and simulations that bring abstract ideas to life.

EDUCATION

Newton's Education Academy, Jhapa, Nepal

- Plus Two, National Examination Board, **GPA (pending)**
- Grade Six to Ten, **GPA 3.87**

Sept 2024 – Sept 2026

May 2019 – May 2024

SKILLS, AWARDS, & INTERESTS

- **Awards:** IMMC meritorious (*top 10 globally, invited to fully funded trip to Hong-Kong for awarding ceremony*) 2025; National Mathematical Modeling Challenge (NMMC) Rank #2 (Absolute Rank 2 in Individual Round); NASA International Space Apps Challenge Global Nominee (*1,294 teams out of 18,860*)
 - **Technical Skills/Interests:** Mathematics & Math Modeling; Languages: C/C++, PHP, SQL, HTML/CSS, JS, Python; Frameworks/Tools: Git; Data/AI: NumPy, Pandas ...(*still learning*)
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ACADEMIC PROJECTS

Developed Mathematical Model for Global Sports League Scheduling

14 September 2024

Developed a mathematical optimization model alongside 3 of my teammates that used the Haversine formula and Annealing to reduce total travel distance for a 20-team Global Sports League by 53.82%. [See the full paper.](#)