

VIVAN WALI

CONTACT

 Buffalo Grove, IL 60089

 7042775594

 Vivanwali07@gmail.com

SKILLS

- Java proficiency
- Python proficiency
- Problem-solving skills
- Interpersonal skills
- Critical Thinking
- Patience and Empathy

ADDITIONAL EXPERIENCE

Mentorship in AI and Project Development [January - March, 2024]:

Mentored by a senior industry professional, gaining practical experience in AI development and prototype for use cases

Workshop on Hospital Systems | PSRI Hospital, Delhi [July 2024]:

Attended a 2-day workshop on Hospital Management Systems at PSRI Hospital, Delhi, focusing on the Hospital Management Database, patient surveys, billing, and inpatient/outpatient processes, providing a comprehensive understanding of healthcare administration and hospital operations.

ACCOMPLISHMENTS

NSDA National Debate Competitor:

Competed at the national level in Congressional Debate, demonstrating advanced skills in public speaking, argumentation, and critical thinking.

LANGUAGES

English, Spanish, Hindi, Kashmiri

CERTIFICATIONS

CPR, American Red Cross, 2023

EDUCATION

Junior at [Adlai E. Stevenson Highschool](#), Lincolnshire, IL

- 3.89/ 4.51 GPA
- 1470 SAT (continuing)
- Currently taken/enrolled in 8 AP classes
- Awarded AP Scholar

PROFESSIONAL SUMMARY

With a strong foundation in STEM, including AP Physics, AP Calculus BC, and AP Computer Science A, over 50 hours have been dedicated to tutoring peers and students, helping them tackle tough concepts and build confidence in their technical skills. At Adlai E. Stevenson High School, hands on learning experiences were led to spark interest in computer science and mathematics, emphasizing the value of innovative teaching strategies and adaptability. An internship with Goonj provided a deeper understanding and appreciation of how well-designed systems and technology can drive meaningful social change. Community initiatives were led and resources were organized to demonstrate the potential of using technological solutions to alleviate pressing issues. These experiences inspired a passion for AI research, particularly in applying AI practically to synthesize impactful solutions for societal challenges. The drive to explore how artificial intelligence can be used ethically and effectively to address real-world problems combines technical innovation with a commitment to creating a positive impact.

PROFESSIONAL EXPERIENCE

Peer Tutor *Adlai E. Stevenson High School*, [September 2023 – Current]

- Over 50 hours of comprehensive instruction in computer science and math
- Encouraged critical thinking and problem-solving skills through guided questions and discussions.
- Helped fellow high-school students prepare for quizzes examinations, and projects.

Intern *Goonj*, New Delhi [June 2024 - July 2024]

- Completed a 3-week internship involving technical, social, and hands-on work in a village.
- Individually raised around \$800 for children and schools in need
- Analyzed problems and worked with teams to develop solutions.
- Gained valuable hands-on experience in the NGO sector, applying the learnings from hands-on experience to brainstorm both operational and automation opportunities, along with raising awareness and funding through digital tools.

EXTRACURRICULAR ACTIVITIES

- **Varsity Congressional Debater** (3 years): Competed at the varsity level; honed public speaking and argumentation skills.
- **KIVA Club Member** (3 years): Contributed to community service projects, totaling dozens of volunteer hours.
- **Peer Tutor** (2 years): Assisted in STEM to improve academic performance.