Ankur Raghavan

ankurraghavan.com

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Education

Purdue University, West Lafayette, IN

(2024 - 2027)

• Major in Mechanical Engineering Expected

Bethpage High School, Bethpage, NY

(2020 - 2024)

• Advanced Regents Diploma - GPA: 106.49

Professional Experience

Stage Hand, Elliot Hall of Music, Purdue University

(2024 - Present)

- Load and unload trucks with equipment, ensuring that everything is safely stored.
- Setup equipment at various events including touring shows, including using chain lifts.

IT Student Assistant

(2021 - Present)

- Supported the IT Department in preparation for the upcoming school year.
- Managed the cleaning and reissuing of Chromebooks for incoming students.
- Resolved various technical issues arising during the summer period.

KidOYO Mentor (2021 - 2023)

- Designed and hosted 8 events teaching 900+ students JavaScript and Python.
- Provide insightful feedback on challenges submitted by students spanning grades K-12.
- Piloted original challenges tailored for Hackathon-style events.

Leadership Experience

Board Member, Games For Seva

(2020 - Present)

- Led the development of a virtual escape room, raising \$1,000 for Sai Aashirwad Hospital in India.
- Designed, playtested, published an original game and promoted it to 200+ players.

VP of Engineering and Programming, Robotics Team

(2020 - 2024)

- Guided 40+ students through programming concepts, facilitated hands-on sessions, assessed progress, and fostered collaborative learning.
- Created processes for team volunteering events, completing over 1000 volunteer hours
- Promoted STEM education through the 'Engineers Helping Engineers' initiative and showcasing our robot at key events like STEM Nights and the Long Island Maker Faire.
- Led team to World Championships for four consecutive years.

Technical Director, Audio-Visual

(2020 - 2024)

- Directed and led sound operations for 14 plays and musicals and 4000+ audience members, across elementary to high school levels.
- Demonstrated versatility as a stage technician, mastering roles such as Spotlight, Lighting, and Sound Technician across various productions like Lip Sync and concerts.

Captain, Math Team

(2020-2024)

- Solves challenging math questions in a timed and scored format.
- Placed in the top 25 in the Nassau County with a score of 27/30.
- Competed at 20 competitions eg. NMT, NCIML, ARML, and AMC

Awards

• Gold, President's Volunteer Service Award, Games for Seva

(2021,2022,2023,2024)

• National Merit Scholar, National Merit Scholarship

(2023)

• Top 300 Scholar, Regeneron Science Talent Search, Science Research

(2024)

Certifications

• Red Cross - Lifeguarding with CPR/AED for Professional Rescuers and First Aid

• SolidEdge Mechanical Associate

(2023)

(2024)