

# Ankur Raghavan

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[LinkedIn](#)

Education	<b>Purdue University, West Lafayette, IN</b> (2024 - 2027) <ul style="list-style-type: none"><li>Major in Mechanical Engineering Expected</li></ul>
	<b>Bethpage High School, Bethpage, NY</b> (2020 - 2024) <ul style="list-style-type: none"><li>Advanced Regents Diploma - GPA: 106.49</li></ul>
Leadership Experience	<b>VP of Engineering and Programming, Robotics Team</b> (2020 - 2024) <ul style="list-style-type: none"><li>Guided students through programming concepts, facilitated hands-on sessions, assessed progress, and fostered collaborative learning.</li><li>Created processes for team volunteering events and</li><li>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.</li><li>Led team to World Championships for four consecutive years.</li></ul>
	<b>Technical Director, Audio-Visual</b> (2020 - 2024) <ul style="list-style-type: none"><li>Directed and led sound operations for 14 shows, across elementary to high school levels.</li><li>Demonstrated versatility as a stage technician, mastering roles such as Spotlight, Lighting, and Sound Technician across various productions like Lip Sync and concerts.</li></ul>
	<b>Board Member, Games For Seva</b> (2020 - Present) <ul style="list-style-type: none"><li>Led the development of a virtual escape room, raising over \$1,000 for Sai Aashirwad Hospital in India.</li><li>Designed, playtested, published an original game and promoted it to 200+ players.</li></ul>
	<b>Captain, Math Team</b> (2020-2024) <ul style="list-style-type: none"><li>Solves challenging math questions in a timed and scored format.</li><li>Placed in the top 25 in the Nassau County with a score of 27/30.</li><li>Competed at 20 competitions eg. NMT, NCIML, ARML, and AMC</li></ul>
	<b>KidOYO Mentor</b> (2021 - 2023) <ul style="list-style-type: none"><li>Designed and hosted 8 events teaching 900+ students JavaScript and Python.</li><li>Provide insightful feedback on challenges submitted by students spanning grades K-12.</li><li>Piloted original challenges tailored for Hackathon-style events.</li></ul>
Professional Experience	<b>IT Student Assistant</b> (2021 - Present) <ul style="list-style-type: none"><li>Supported the IT Department in preparation for the upcoming school year.</li><li>Managed the cleaning and reissuing of Chromebooks for incoming students.</li><li>Resolved various technical issues arising during the summer period.</li></ul>
	<b>Stage Hand, Elliot Hall of Music, Purdue University</b> (2024 - Present) <ul style="list-style-type: none"><li>Load and unload trucks with equipment, ensuring that everything is safely stored.</li><li>Setup audio at various events including Broadway shows on tour, including using chain lifts.</li></ul>
	<b>Activities</b> Purdue Lunabotics (2024-Present); FIRST Long Island Student Event Team (2022-Present); Science Research (2021-2024); Math Team (2020-2024); Drama Club (2021-2024); Hackathon Team (2020-2024); Mid Island JCC Swim Team (2014-2021).
Awards	<ul style="list-style-type: none"><li>Gold, President's Volunteer Service Award, Games for Seva (2021,2022,2023,2024)</li><li>National Merit Scholar, National Merit Scholarship (2023)</li><li>Top 300 Scholar, Regeneron Science Talent Search, Science Research (2024)</li><li>2nd Place, Regeneron LISEF, Science Research in Environmental Engineering (2023)</li></ul>
Certifications	<ul style="list-style-type: none"><li>Red Cross - Lifeguarding with CPR/AED for Professional Rescuers and First Aid (2024)</li><li>SolidEdge Mechanical Associate (2023)</li></ul>