Arnav Patri

313-605-4181
arnavpatri1@gmail.com
https://www.linkedin.com/in/arnav-patri-771906218/
https://github.com/Endolite

Education

- Novi High School Class of 2023
- GPA Weighted/Unweighted: 3.83/4.21
- 1570 SAT
- National Merit Semifinalist
- AP Scholar with Distinction (21, 22)
- Enrolled at Lawrence Technological University for math, CS, and physics courses

Extracurriculars

- Math Club (19–23)
  - Competed in various math competitions
- Science Club/Olympiad (20–23)
  - Selected to compete in state tournament for 3 events (21)
- Zooniverse (20–23)
  - Over 4,000 Contributions
- DECA (21–22)
  - DCDC and SCDC Competitor in BFS
- Recycling Club (21–22)

Audax (21–22)

- Experience with Blockchain and Solidity
- Blue Ocean Participant
- Conrad Challenge and Diamond Challenge Finalist

Music

- Selected for MSBOA All-State Ensembles four times (18–19, 20–21, 21–22, 22–23)
- MSBOA District IV Honors Band Principle Trumpet (22–23)
- 8 Outstanding MSBOA Solo and Ensemble performances (19, 20, 21, 22)
- Participant in
  - Marching Band (19–23)
    * Mellophone Section Leader (21–22)
    * Trumpet Section Leader (22–23)
    * Trumpet Soloist (22)
  - Concert Band (22–23)
    * Horn Player (22–23)
  - Symphony Band (19–20, 22–23)
    * Principle Trumpet Player (22–23)
    * Horn Player (22–23)
  - Wind Ensemble (20–23)
    * Trumpet (20–23) and Horn (22–23) Player
  - Jazz Ensemble (19–23)
  - Full Orchestra (21–23)
  - Pit Orchestra (20, 22)

Skills

- Knowledge of Multivariable Calculus, Ordinary Differential Equations, Statistics, and Discrete Mathematics
- Moderately Proficient in LaTeX and TikZ
- Experience with HTML, CSS, and JavaScript through Electron application Nitrous
- Experience with Java, C++, and Python (APCSA, CS2, Discrete Mathematics)
- Learning Japanese

Interests

- Mathematics

  - Discrete Mathematics
  - Calculus
  - Statistics

- Music

  - Proficient on Trumpet, Mellophone, and Flugelhorn
  - Learning Horn
  - Experience with FL Studio 12 and 20
  - Experience arranging in [Musescore](#)
  - Experience transcribing/engraving with [LilyPond](#)