

AVNI PATIL



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PROFILE

I am an aspiring robotics engineer passionate about cybersecurity, computer science, and debate.

EDUCATION

Troy High School

2022-PRESENT

Fullerton College

Courses: BC Calculus

2023-PRESENT

EXPERIENCE

CyberPatriot Instructor & Competitor

2023-PRESENT

Teached at summer camps and every week on how to secure Linux systems to high school and middle school students. Also, volunteers for about two hours every week.

Speech & Debate Junior President

2024-PRESENT

Teaches Parliamentary Debate and registers tournaments for the team.

Troy AI Co-founder & Lead Instructor

2023-PRESENT

Helped create a club to stimulate more knowledge about machine learning. Teaches and helps make curriculum for Machine Learning.

STEMup4Youth Volunteer & Curriculum Manager

2023-PRESENT

Volunteers to teach underprivileged students opportunities to get exposed to STEM. In addition, makes the activities for it.

Tennis Junior Varsity Player

2022-PRESENT

Plays as Doubles for Troy Junior Varsity team

CERTIFICATION

COMPTIA Linux+ Administration

Certification on linux skills for the work environment.

2023

SKILLS

- Hindi & Marathi trilingual
- Cybersecurity
- Operating Systems
- Mathematical Thinking
- Time management
- Programming (Python, Java, C++)
- Teaching

AWARDS

VEX National Qualifier 2024

Helped with software for Troy VEX robotics team qualify for nationals

CHSSA State Qualifier

Qualified for state level competition for Parliamentary Debate

Berkeley International Finalist 2023

Placed second place at Berkeley Tournament for Parliamentary Debate

CyberPatriot Platinum

Team reached semi-finals and platinum tier for national level, worked to secure Linux OS

Crack the Code Hackathon 2nd Place 2024

Held at Concordia University, the hackathon was about cybersecurity

AstroHacks Hackathon Winner 2024

Won "Best Fitting" category at the hackathon with theme of space