Suraj Reddy

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EDUCATION

High School Diploma (2024)
Expected Major: Aerospace Engineering
GPA **UW: 4.0 W: 4.442**

HONORS & AWARDS

TJPhO Top 40 (**2021**)
Top 100 BMT Power Round
2 State Championships with MOE FTC Robotics
Top 400 OPhO

JOURNAL PUBLICATIONS

1.

WORK EXPERIENCE

Automation Bot Developer

PROFESSIONAL MEMBERSHIPS

2021 - present, Student Member, American Institute of Aeronautics and Astronautics (AIAA)
2021 - present, Student Member, Materials Research Society (MRS)

CONFERENCE Abstracts/Presentations

1. "Title"

WORKSHOPS

- "Material Science for Quantum Computing," MRS, (**2021**)

SELECTED SKILLS

MATLAB coding (bond angle calculation, data processing)
Bash scripting (automating file processing)
Python coding (Automation and Data Science)
Java coding ()
CAD(SolidWorks and Fusion 360)

OVITO (atomic configuration analysis)
LAMMPS (Molecular Dynamics)