

Sriram Murali

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WORK EXPERIENCE

Enovix Corporation

June 2018 – August 2018

Intern

Fremont, CA

- Enovix makes lithium-ion batteries with a 3D architecture and a silicon anode (enovix.com).
- EIS tested cells and correlated results to cycle life
 - Managed and programmed testers to measure EIS data over time

Vetri Labs

June 2020 – October 2020

Researcher

Fremont, CA

- Vetri Labs is an contractor which designs and implements electrochemical processes for fuel cells, flow batteries, electrochemical sensors, and solid state batteries (vetrilabs.com)
- Used a Rotating Ring Disk Electrode to electrochemically synthesize hydrogen peroxide from water and ambient oxygen for water purification
 - Tested carbon based catalysts for peroxide selectivity

Ohmium International

January 2021 – July 2021

Process Assistant

San Jose, CA

- Ohmium manufactures a water electrolysis stack which produces green hydrogen (ohmium.com)
- Assembled electrolyzer stack and tested efficiency with different power requirements

EDUCATION

Mission San Jose High School

August 2017-June 2021

Fremont, CA

- Graduated with 3.95(UW) and 4.4(W) GPA
- Relevant coursework includes AP Calculus BC, AP Physics C, AP Chemistry, AP Computer Science A, AP Statistics, Multivariable Calculus, and Linear Algebra

Cornell University

Expected graduation May, 2025

BS in Materials Science and Engineering

Ithaca, NY

SKILLS & INTERESTS

- **Skills:** Introductory experience with Python, conversational knowledge of French, proficient with Microsoft Word, PowerPoint, and Excel, strong team player
- **Interests:** Basketball, sports journalism, weightlifting, football, Game of Thrones, traveling