

Om Panchal

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PROFESSIONAL SUMMARY/OBJECTIVE

I am a very goal driven person who will do anything necessary to make deadlines, complete projects, and complete any tasks given. I am seeking a position where I can apply my skills in SolidWorks, MATLAB, and problem-solving to support manufacturing and engineering operations while gaining hands-on experience in supply chain management.

EDUCATION

Weddington High School
Summa Cum Laude

Weddington, NC
Graduated May 2023

North Carolina State University
B.S. in Aerospace Engineering

Raleigh, NC
Expected May 2027

RELATED COURSEWORK

- Introduction to Computing (MATLAB)
- Foundations of Graphics
- Calculus Three
- Physics One
- Engineering Statics

WORK EXPERIENCE

Harris Teeter
Bagger

Mathews, NC
01/2023 - 04/2023

- Assisted cashiers with tasks and bagged customer goods
- Organized inventory and maintained clean, stocked shelves
- Retrieved and sorted shopping carts for a smooth customer experience

Atrium Health
Front Desk Assistant

Pineville, NC
09/2021 - 07/2023

- Delivered packages and communicated effectively with staff, faculty, and patients
- Managed the check-in process for patients, ensuring proper documentation and assistance

SARKAR EMERGING ENERGY RESEARCH (NCSSU)
Undergraduate Research Assistant

Raleigh, NC
09/2024 - Present

- Lab's research is focused on creating sustainable electrode materials for high-performance batteries
- Working in a lab environment shadowing master's students, working on eVTOL drone battery
- Testing new batteries created using methods such as electrospinning and aerosol printing. With focuses on flexible/metal based batteries

SKILLS

- Technical Skills: SolidWorks 3D Design, MATLAB coding, Microsoft Office, HTML, CSS.
- Problem-Solving: Experience troubleshooting inventory issues and assisting with process improvements
- Communication: Assisted patients and customers effectively in a fast-paced environment
- Organizational Skills: Managed complex scouting trips and worked on deadlines for various tasks

REFERENCES

References Available Upon Request.