



Saumadeep Choudhury

Technical Support Engineer

"All laws are simulations of reality."

- John C. Lilly

BIO

Saumadeep developed a penchant for addressing complicated technical challenges after beginning his engineering career in the heavy equipment design sector, analyzing pressure vessels and associated components. Always eager to learn something new and never hesitant to try new things in order to improve.

GOALS

- Empower customers with simulation knowledge to assist them in achieving their objectives.
- Accept challenges and strive towards perfection.

ANSYS EXPERIENCE

During his master's degree, Saumadeep was introduced to the capabilities of Ansys simulation tools, which he proceeded to use in the first firm he worked for in the field of Pressure Vessel Design. As a Technical Support Engineer, he continues to learn, grow and apply what he has acquired to solve complex problems.

SPECIALTIES

- Explicit Dynamics
- Continuum Mechanics
- Vibrational Mechanics
- Structural Dynamics
- Scrum Practitioner

RESEARCH INTERESTS

- Composite Materials
- Biomechanics
- Additive Manufacturing
- ASME Pressure Vessel Designs (Section VIII, Division 2)

PROFESSIONAL

EDUCATION

Masters in Design & Manufacturing
IIT Tirupati, India

Bachelors in Mechanical
Jorhat Engineering College, India

PERSONAL

INTERESTS

Cricket, Football, Travelling,
Trekking, Workout

LANGUAGES

English, Hindi, Bengali, Assamese

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



Ansys PHYSICS

