



Bhargava Sista

Sr. Technical Support Engineer

“Modeling & Simulation is a powerful tool and its democratization is crucial for rapid advancement of humanity in the right direction.”

BIO

Coming from a family of engineers, Bhargava embraced this tradition by earning advanced degrees in mechanical engineering. With his deep understanding of fundamentals of mechanics and material behavior, Bhargava is recognized as a subject matter expert in nonlinear FEA, contact and material modeling.

GOALS

- Empower engineers in adopting modeling and simulation.
- Bridge the gap between the academia and industry.
- Acquire and share the knowledge and change the world in that process.

ANSYS EXPERIENCE

In his role as technical support engineer, Bhargava invested numerous man-hours in using Ansys products over the last 6 years. During this time, he helped customers from various industries in solving complex engineering problems using simulation technology. He continues to lead and act as key contributor to many high impact projects.

SPECIALTIES

- Non-Linear FEA
- Contact & Material Modeling
- Tribology & Bio-mechanics
- Bayesian statistics
- Project management
- Scrum Practitioner

INDUSTRY INTERESTS

- Consumer Products and Manufacturing
- Biomedical
- Electronics & semi-conductors



PROFESSIONAL

EDUCATION

Doctorate in Mechanical Engineering, U. of Cincinnati

Masters in Mechanical Engineering, U. of Cincinnati

Bachelors in Mechanical Engineering, VIT University, India

PERSONAL

INTERESTS

Landscape photography, Running, Organic farming, Hiking, Cooking & Eating

LANGUAGES

English, Telugu, Hindi

COMPETENCIES

SIMULATION



ENGINEERING



LEADERSHIP



ANSYS PHYSICS

