Shiv Kumar

Application Engineer II, Ansys Discovery Application Team

BIO

Shiv holds a Master's in Mechanical Engineering from Florida State University, specializing in Fluids and Heat Transfer. With a Bachelor's and another Master's from Gautam Buddha University, he focused on Thermal Engineering, researching the Aerodynamics of Formula 1 cars. Shiv's extensive education has fortified his belief in the crucial role of simulation methods for shaping the future of product development across industries.
Residing in Penn State, USA.

Shiv finds solace in photography, capturing landscapes and embracing nature's tranquility. Basketball fuels his competitive spirit, while trekking satisfies his thirst for adventure. Shiv's passion for Formula 1 extends beyond spectatorship, inspiring discussions about race strategies and technical innovations. Dedicated to excellence in engineering and adventure, Shiv embodies curiosity, innovation, and appreciation for the world's wonders.

Ansys EXPERIENCE

In 2023, Shiv embarked on a new chapter in his career, joining Ansys after accumulating invaluable experience from diverse roles in academia and startups. As an essential member of the Ansys Discovery Application team, Shiv assumes a pivotal role in advocating for the widespread adoption of simulation technology throughout North America. His tireless efforts have borne fruit, evident in the successful implementation of Ansys Discovery across a plethora of industries, including automotive, high tech, and industrial OEMs, as well as Tier 1 suppliers. Through his unwavering dedication and unparalleled expertise, Shiv remains at the forefront of driving innovation and empowering organizations to unlock the full potential of simulation technology.

PROFESSIONAL

EDUCATION
Masters in Mechanical Engineering, Florida State University US

Masters in Thermal Engineering, Gautam Buddha University India

Bachelors in Mechanical Engineering, Gautam Buddha University India

PERSONAL

INTERESTS
Photography, Basketball, Trekking, Formula 1

LANGUAGES
English, Hindi

COMPETENCIES

SIMULATION

ENGINEERING

LEADERSHIP

Ansys PHYSICS