



# Pankaj Rajput

Technical Support Engineer II

“Engineers around the world are fortunate to capture their wildest imaginations and fevered dreams in the vivid colors of engineering simulation.”

## BIO

Pankaj was introduced to engineering simulations over a decade ago while building robots for search and rescue efforts as an undergrad. This brief tryst turned into a lifelong passion when he began his research on making jet engines lighter, quieter and more efficient, all with the help of engineering simulations.

## GOALS

- Invigorate young minds using the power of simulations
- Enable Ansys users to boost productivity by providing expert guidance
- Contribute towards advancement of engineering simulations

## Ansys EXPERIENCE

Pankaj joined Ansys as a Technical Support Engineer. He got exposed to a vast number of complex engineering problems while creating training materials for customers. He firmly believes in the power of Multiphysics simulations as a means to tackle complex engineering problems and has been actively involved in the development of Ansys Innovation Courses.

## SPECIALTIES

- Aeroacoustics
- Aerodynamics
- Systems Engineering
- Numerical Methods
- Scrum Practitioner

## RESEARCH INTERESTS

- Aerospace
- Acoustics
- Propulsion
- Turbomachinery
- Biomedical Devices

## PROFESSIONAL

### EDUCATION

Doctorate in Mechanical Engineering, New York University, USA

Masters in Mechanical Engineering, New York University, USA

Bachelors in Mechanical Engineering, Indian Institute of Technology (BHU), India

## PERSONAL

### INTERESTS

Traveling, Cricket, Hiking & Camping, Cooking

### LANGUAGES

English, Hindi, Marathi

## COMPETENCIES

### SIMULATION



### ENGINEERING



### LEADERSHIP



### Ansys PHYSICS

