



# Rahul Kumar

Technical Support Engineer II,  
Fluids

“Science and technology are means of understanding the world around us. It is time to empower people with technological tools so that they can appreciate the grandeur of this planet.”

## BIO

Love for Math and Physics lead Rahul to take up the engineering profession. Thrilled by speed and fascination towards aerospace, motivated him towards his research in Pulse Detonation Engines. At Ansys, he is expanding his horizon into various domains of fluid dynamics and CFD and focuses on providing customer satisfaction.

## GOALS

- Improve technical abilities to cater to various customer needs
- Inspire and empower people in using technology for making this world a better place

## Ansys EXPERIENCE

As a technical support engineer at Ansys, it has given him the opportunity to assist the customers in performing real world simulations and provide solutions to problems. Providing great customer satisfaction and expanding his domain of expertise has been his focus.

## SPECIALTIES

- Compressible Flow
- Air-Breathing Propulsion
- Pulse Detonation Engine

## INDUSTRY INTERESTS

- Aerospace
- Propulsion

## PROFESSIONAL

### EDUCATION

Doctorate in Aerospace Engineering,  
The University of Texas at Arlington,  
USA

Masters in Aerospace Engineering,  
The University of Texas at Arlington,  
USA

Bachelors in Mechanical Engineering,  
Visvesvaraya Technological University,  
India

### PERSONAL INTERESTS

Hiking, Running, Sketching,  
Cooking, Dancing, Guitar

### LANGUAGES

English, Kannada, Telugu, Tamil,  
Hindi

### COMPETENCIES

#### SIMULATION



#### ENGINEERING



#### LEADERSHIP



#### Ansys PHYSICS

