

## PERSONAL INFORMATION



### Nelaturi Akhil

D. No 24 124 , Gandhipet 4th lane, Chilakaluripet, Guntur, 522616  
 7477770777  
 dekki@iitkgp.ac.in

Date of Birth : 28/08/1994

Marital Status : Single

Nationality : Indian

Known Languages : Telugu, Hindi, English

## CAREER OBJECTIVE

Looking for a teaching position where I can integrate new strategies to develop and expand my expertise in research, and to be helpful for young minds with my experience.

## EDUCATION

### Indian Institute of Technology Kharagpur

Mtech - Aerospace Engineering with 7.65

2018

### PVP Siddhartha Institute of Technology

Btech - Aeronautical Engineering with 6.43

2016

### Sri chaitanya junior college

Intermediate with 92%

2012

### Bhashyam public school

SSC with 91

2010

## TECHNICAL SKILLS

Advanced Numerical Analysis

Computational Fluid Dynamics

Large Eddy Simulation

C language

Fortran

Matlab

MS Office

## PROJECTS

### Design and Large Eddy Simulation of Bell shaped C-D nozzle

1 year

Effects of geometry and back pressure on the turbulence structures in bell shaped nozzles with fully developed subsonic pipe flow as inflow condition are investigated by means of LES using high-order numerical schemes.

## INTERESTS

Computational Fluid Dynamics

Turbulence modeling - Large Eddy simulation

Machine learning

Numerical Simulations

## ACTIVITIES

1. Indian Robotics Olympiad : Secured first place in Coimbatore regional competition and qualified for national final competition in Indian Robotics Olympiad 2013

2. National Service Scheme : Participated in the NSS activities in 2012-2013

## PERSONAL STRENGTHS

Good Coding skills

## REFERENCE

### Dr. Somnath Ghosh - "Indian Institute of Technology Kharagpur"

Assistant professor

sghosh@aero.iitkgp.ernet.in

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.