

# RENUKA P. SHASTRI

## PROFILE

I have completed my Masters in Atmospheric Science and have good experience in statistical analysis. I also have experience working with the Weather Research and Forecasting Model. I have good Programming skills in Fortran.

## PERSONAL BIO

D.O.B : 09/08/1997

NATIONALITY : INDIAN

LANGUAGES : MARATHI (NATIVE)  
HINDI (FLUENT)  
ENGLISH (FLUENT)

## CONTACT



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## EDUCATION

### MASTER OF SCIENCE (ATMOSPHERIC SCIENCE)

*Department Of Atmospheric and Space Sciences,  
SPPU, Pune, India*

- 2018-2020
- CGPA: 7.7/10

#### Major Course- Work Covered

- Fundamental of ocean sciences
- Ocean Biology and Biogeochemistry
- Climate Science
- Tropical Meteorology and Climatology
- Cloud Physics and Atmospheric Electricity
- Numerical Weather Prediction
- Physical Meteorology
- Dynamic Meteorology
- Mathematical, Statistical and Numerical Methods

### BACHELOR OF SCIENCE (PHYSICS)

*MES GARWARE COLLEGE, PUNE, INDIA*

- 2015-2018
- 68.33%

## ACADAMIC RESEARCH EXPERIENCE

### MASTERE'S THESIS

*Indian Institute Of Tropical Meteorology, Pune, India*

**Thesis title : Individual and Combined Impact of Atlantic Nino and El Nino Southern Oscillation (ENSO) on Indian Summer Monsoon Rainfall.**

Supervisor : Dr.Jasti Chowdary  
Dr.Aditi Deshpande

## SKILLS

- WEATHER RESEARCH & FORECASTING MODELLING (WRF) (Installation and operating)

#### LANGUAGES :

- FORTRAN
- NCL
- R- software

#### VISUALISATION AND ANALYSATION TOOLS :

- FERRET
- CDO
- GRADS
  
- Well versed with UNIX system environment.
- Attended National Space Science Symposium (2019)
- Worked on Linux based HPC [Aaditya-HPC] at IITM, Pune
- Participated in the workshop on "National Information System for Climate and Environment Studies and its Activities"(2020).