

# Chinmay Gandevikar (Frontend Developer)

MSc Physics + BE Mechanical (Both Hons.) 2015–2020

BITS Pilani, India

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## WORK EXPERIENCE (3 years)

### Industry:

1. **Automation Engineer** (6 months)  
*NewAgeIT Technologies, India (Oct 2022-Mar 2023)*
2. **Academic Mentor And Tutor** (1 year)  
*IonTach, India (Nov 2021-Oct 2022)*
3. **Subject Matter Expert** (3 months)  
*Ladder Media (Sep 2021-Nov 2021)*
4. **Mentor, Quality Control Head, Project Manager**  
*7 Frames, India (Aug 2020- Apr 2021)*

### Research:

1. **Research Associate** (1 year 6 months)  
*Vanderbilt University, USA (Apr 2021- Oct 2022)*  
Technology used: **Python**
2. **Research Associate** (1 year 4 months)  
*IIT Madras (Jun 2021- Oct 2022)*  
Technology used: **Python, Mathematica**
3. **Research Associate** (9 months)  
*International Center for Cosmology, CHARUSAT, Gujarat (June 2020- Mar 2021)*

## SKILLS

Coding tools	HTML CSS Javascript React JS TypeScript MySQL Python Linux GitHub
Modeling tools	SolidWorks. COMSOL

## POSITIONS AND MEMBERSHIPS

1. **Team lead** (Aug 2018): Project Radio Telescope
2. **Head-Mechanical Group** (Nov 2017): Project Radio Telescope
3. **Co-founder** (Jan 2017): Project Radio Telescope
4. **Member** (2016-2017): SEDS Celestia (Astronomy Club in BITS Pilani Goa)
5. **Sub-Coordinator** (2016-2017): Environment Protection & Awareness Club (BITS Pilani, Goa)

## FUNCTIONAL STRENGTHS

1. As a team player: Easily synchronized  
As a leader: delegating work efficiently.
2. Excellent presentation skills due to exposure to over 10 international scientific conferences and symposia.

## ACCOMPLISHMENTS

1. Internationally published Astrophysics researcher  
(<https://doi.org/10.1140/epjc/s10052-021-09500-2>) (2021)
2. Awarded the prestigious Directors Fund for Project Radio Telescope (BITS Pilani, Goa) (2018).
3. Gold Medalist in International Mathematics Olympiad (2014)

## PERSONAL DETAILS

DoB	Sept 8th, 1996.
Languages	English, Hindi, Marathi, Bengali, Gujarati, Sanskrit.
Hobbies	1. Reading (Fear is the Key, The 5 AM Club), 2. Physics (esp. black holes), 3. Cycling
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