

Kasturi Warang

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DOB: 17.11.1989

Preferred location: Bangalore, India

Skills

- Patience
 - Critical thinking
 - Flexibility
 - Continuous Learning
 - Collaboration
 - Dedication
 - Active Listening
 - Coding in C++ and Python
 - Good working skills with MS Office (Word, PowerPoint, Excel)
 - Tech-savvy
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Experience

APRIL 2022 – CURRENT

Science Teacher

RBK International School, Bhayandar, Mumbai

Role:

- Developing lesson plans and delivering lessons for grades 3, 4, and 5
- Preparing practice worksheets aligned to IGCSE standards
- Planning activities for Earth Day, World Environment Day
- Homeroom teacher for grade 5
- Creating assessments aligned with IGCSE checkpoint examinations

AUGUST 2021 – MARCH 2022

Intern Teacher (As a part of PGDLT)

NEXT School, Mulund, Mumbai

Role:

- Collaborated with the lead teacher in teaching of Math for grades 6, 7, and 8
- Developed lesson plans and quizzes for independent teaching days
- Observed and evaluated students' performance by maintaining assignment trackers
- Participated in administering and grading assessments and giving individual feedback
- Provided support to learners with special learning needs
- Attended parent-teacher meetings

JUNE 2017 – JUNE 2020

Junior Research Fellow

Tata Institute of Fundamental Research, Mumbai

Role:

- Research project on X-ray Binaries – including analyzing AstroSat, XMM-Newton, and Chandra satellite data
- Maintain a record of the results after data analysis
- Assist supervisors in maintaining optimum data quality
- Assist in checking the coherent functioning of different modules in the data analysis software
- Understand and use various scientific data analysis procedures

Achievements:

- Presented research data on Low Mass X-ray Binaries at AstroSat Science Meet held at ISRO Headquarters, Bangalore (2017)
- Presented the data analyzed on X-ray Binaries at the COSPAR Capacity Building Workshop on 'Broadband Spectral and Timing Studies with AstroSat, Chandra and XMM-Newton' held at Indian Institute of Science Education and Research, Mohali (2019)

JUNE 2015 – MAY 2017

Content Writer (Physics)

Praxis Interactive Services, SEEPZ, Andheri

Role:

- Develop assessments for grade 11 & 12 students in physics, engineering physics, chemistry, and geology
- Research and analyze information to develop targeted assessments mapping to the students' learning goals
- Work with visual design function to design appropriate graphics for various assessments
- Work in cross-functional teams including project management, graphics, and content team members to develop assessments
- Interact with clients to understand their requirements and design assessment programs accordingly

Achievements:

- Developed over 7500 assessments in four subject areas - physics, engineering physics, chemistry, and geology
- Delivered high quality assessments consistently meeting all client and project requirements and deadlines

SEPTEMBER 2014 – JUNE 2015

Tutor
Private Tutions in Mumbai

Role:

- Teach Physics for grades 10 and 12 CBSE boards
- Teach Science and Mathematics for classes 9 and 10 SSC boards
- Prepare and deliver lessons
- Develop and grade assignments and tests and monitor students' progress

OCTOBER 2013 – JULY 2014

Project Assistant
Homi Bhabha Centre for Science Education, Mumbai

Role:

- Assist in designing and performing physics experiments for undergraduate students for Olympiad Selection Camp
- Assist in setting up apparatus and performing test-runs for various physics experiments and activities for undergraduate students
- Assist in setting up various experiments in physics for undergraduate students in National Initiative Undergraduate Science (NIUS) program
- Assist in conducting Olympiad Selection Camp and NIUS camp

Achievements:

- Ensured all apparatus were correctly calibrated before students used them

Education

2021-2023

Bachelor in Education (Ongoing)
Singhania University

2021-2022

Post-Graduate Diploma in Teaching and Learning

I Am A Teacher (<https://www.iamateacher.in/Programme-PG-Diploma-in-Learning-and-Teaching.html>)

2020 – 2021

220 Hour International Diploma in TESOL/TEFL with a specialization in Young Learners Teacher Training Program

Asian College of Teachers

2010 - 2013

Masters in Physics

Mumbai University

2007 - 2010

Bachelors in Physics

D. G. Ruparel College

Interests

- Astronomy
- Playing Violin
- Trekking (Western Ghats and Himalayas)
- Yoga

