

Contact

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Top Skills

Nature Education

Elementary Education

Report Writing

Languages

English (Professional Working)

Hindi (Native or Bilingual)

Marathi (Elementary)

Certifications

Mentoring workshop to start new social initiative

Nimboli - Month Long Poetry Workshop

Natural Paint Making Workshop

Reconceptualizing Science Education

Basic Lab on Human Process

Nidhi Pal

Passionate Nature Educator | Science Educator | Project based learning | Ecocentric Education
Bengaluru, Karnataka, India

Summary

I am passionate science educator & nature enthusiast. I love being & facilitating unconventional learning experiences with children through inquiry based experiments, projects & conversations.

I am working with children & teachers for the last 5 years. In coming years, I am interested in exploring place based education, climate literacy and socio emotional learning.

Experience

Bhoomi College

Teach for Nature Fellow

May 2024 - Present (6 months)

Bengaluru, Karnataka, India

learningwala Studio

Independent Projects

October 2023 - April 2024 (7 months)

Bengaluru, Karnataka, India

Ecobuddy Learning Network

- I have co-initiated an initiative called 'Ecobuddy Learning Network' where we:
- Facilitate nature-based learning programs (<https://shorturl.at/lnwGN>)
- empower educators to implement nature-based learning programs in their communities
- creating/curating and translating nature-based learning material
- action research
- Read the detailed report here - <https://shorturl.at/buGPX>
- Recently we did a three days residential camp with children on the theme of nature, sensitivity and collaboration

Translation Work

- I have translated a nature-based learning book called 'There's Nothing There!'(<https://www.instagram.com/p/Cwr6b2AhXIG/>)

A Matter of Time - Exhibition

- Interdisciplinary - informal learning exhibition on the theme 'Time'. It touches on the sociological, scientific, artistic, and linguistic aspects of time. It includes videos, paintings, research, installations, experiments, and workshops. (Read more - <http://tiny.cc/bemetime>)

ThinkTac

Sr. Science Educator

June 2023 - September 2023 (4 months)

Bengaluru, Karnataka, India

As a part of content and facilitation team, I was engaged in teacher training, science activities development, refinement and improvement, along with providing onsite and online support to teachers in program implementation.

Eklavya Foundation

3 years 2 months

Fellowship

March 2021 - August 2021 (6 months)

Hoshangabad, Madhya Pradesh, India

As a part of project 'A Holistic Initiative towards Educational change', my roles were:

Conceptualizing initiatives at the village/school/ Jan Shiksha Kendra and district level in the block level plan

Providing academic support to cluster-level functionaries of the education system and teachers, support the activities with the community, and out of school initiatives to children.

Developing and maintaining activities of Multidimensional Learning Centre set up at a district .

Organising educational events like meetings, seminars, talks and training for teachers, community members, especially youth.

Facilitating growth and broadening of education world-view of self and others in the team.

Academic Field Support Person

July 2018 - February 2021 (2 years 8 months)

Bhopal, Madhya Pradesh, India

In the project 'Science - A way of Life', an intensive engagement with Ashram Shalas of Maharashtra to impact science teaching; my responsibilities were:

Visiting Ashram Shalas and providing on-site academic support to science teachers in the cluster through fortnightly planning and review with them.

Taking sessions with middle and high school students along with science teacher.

Liaisoning with the Principal and administration towards making the school environment conducive to hands-on experiential learning.

Ensuring that the science corner, science lab and library in the Ashram Shala are functional and accessible to teachers and students.

Active facilitation in activities at cluster level specially in monthly meetings along with resource teachers and local resource persons.

Documentation, reporting and program related admin work.

Engagement in capacity building workshops.

On-site and off-site support to the project as and when required.

Conducting Bal Vigyan Mela in school and community for better learning outcomes.

Sreel Technologies Pvt. Ltd.

Technical Intern

March 2017 - November 2017 (9 months)

Hyderabad, Telangana, India

Learned hardware designing, PCB fabrication and Python programming; and worked from

scratch on IoT technology and built a Home Automation system using microcontrollers.

Education

Azim Premji University

Master's degree, Education · (September 2021 - June 2023)

RTM Nagpur University

Bachelor of Engineering - BE, Electronics Engineering · (August 2011 - June 2015)