

EDUCATION

- **Master in Social Work** October 2020- ongoing
Department of Social Work, Ganpat University, Mehsana, Gujarat, India
- **Fab-Academy Diploma** Jan 2017- June 2017
Fablab CEPT, Gujarat, India
A 19 module course focused on Digital fabrication and its applications to make almost anything
- **Bachelor of Engineering, Civil** August 2012-June 2015
Gujarat Technological University, Silver Oak College of Engineering and Technology, Gujarat, India
6.58 /10 CGPA.
- **Diploma, Civil Engineering** August 2009- June 2012
Lukhdhirji Engineering College, Morbi, Gujarat, India
8.16 /10 CGPA.

EXPERIENCE

- **Prayatna Charitable Trust**, Ahmedabad, Gujarat July 2021– Present
Co-founder, Trustee
 - Leading the scalable approach of reaching remote communities focused on quality education and digital literacy
 - Chief mentor for ideation and design thinking focused on school and teacher community for technical and non-technical topics
 - Development of activities for regions having less resource availability
- **EnCube Labs India Pvt. Ltd.**, Gujarat August 2017- March 2021
Co-Founder
 - End to End operation management of the company in India
 - Designing Education Framework for Digital Fabrication skills
 - Conducting workshops and bootcamps with corporates in East-Timor, Indonesia, Singapore, Malaysia & India
 - Managing end to end project of CSR across India
 - Research of different education and skill development
- **Silver Oak College of Engineering**, Ahmedabad, Gujarat July 201- December 2017
Digital Fabrication Expert
 - Developing and mentoring training programs of digital fabrication skills
- **Jayso Labs Pvt. Ltd.**, Ahmedabad, Gujarat Sep'15 – Jul'16
Project Manager
 - Conducting events for IOT and Product Design across India.
 - Making Models for Showcase

PUBLICATIONS

Scaleable Makerspaces in Rural Community for Creating Sustainable Ecosystem in Developing Countries ISAM 2019, Yale Uni., USA
[Paper Presentation](#)
Development of Self-Sustainable maker Ecosystem in Rural Communities
[Paper Presentation](#)

SKILLS AND INTERESTS

- **Languages** : English, Hindi, Gujarati
- **Technical** : Python, C++, Git, HTML, CAD, wood working, Adobe photoshop and Illustrator, Rapid prototyping, digital fabrication tools, Molding & casting, Electronics and Programming
- **Hobbies**: Photography, Teaching, Solo Travelling, Chess