



Bangalore, India

+91-9591400600

prerana.nt.afbe23@anu.edu.in

## PROFILE INFO

A dedicated architect passionate about architecture, all things urban, and focusing on projects that challenge design thinking while prioritizing carbon-neutral, climate-resilient, and sustainable solutions. With experience in sustainable building techniques and participatory design, I've worked on projects ranging from indigenous community museums to government initiatives promoting low-cost, high-impact solutions. My career bridges the intersection of architecture, social responsibility, and environmental sustainability, always aiming to create meaningful spaces that foster community connections and reflect my commitment to socially engaged design.

## WORK EXPERIENCE

### May 2025 - Present

ALCON Architects

#### Architect | Urban Designer

- Led the design of inclusive, accessible, and culturally rooted street and community spaces, integrating blue-green infrastructure and people-first principles to strengthen everyday social and ecological life.
- Developed a replicable 'Safer Routes to School' urban design toolkit, adaptable across varied neighbourhood conditions, enabling city-wide implementation of safe, child-friendly and climate-resilient mobility networks.
- Designed climate-responsive masterplans for three Erode government campuses, integrating survey insights, zoning, mobility, hydrology-led landscapes, and phased growth.

### Oct 2024 - Mar 2025

Kalinga Institute of Social Sciences

#### Project Manager, K-MUSE

- Developed functional briefs with detailed elements listed to ensure it acts as the framework and repository of the approach taken for every intervention in the future.
- Initiated, facilitated and organized activities in collaboration with the schools and centers that could help in documenting the data and inputs from the community to foster a built environment that reflects the 'pan tribal culture' on campus currently and also the projection for the future developments.
- Developed expertise in participatory design by engaging underrepresented stakeholders, particularly indigenous communities, to understand their livelihood patterns, challenges, and cultural nuances.

### Dec 2022 - Apr 2023

Ethos Foundation, *Arcause Vertical*

#### ArCause Catalyst

- Supported various social initiatives, including "Design as a Career," "Hands that Build," and "Women in Architecture," by creating and presenting informative decks.
- Led the launch, management, and outreach efforts for projects such as the Universal Design Fellowship and Saint-Gobain Grants, including social media engagement.
- Conducted comprehensive research and delivered a detailed study, compiling resource materials and expert contacts on Universal Design and Accessibility.

### Sept 2022 - Jan 2023

Rethinking the Future

#### Editorial Writer

- Published 15 articles demonstrating extensive research and critical thinking on a variety of subjects.

## EDUCATION & PROJECTS

2024 | Salzburg Global Seminar (3 weeks)

#### Belonging in the Age of Machines:

- Current Magazine:** Envisioning the Future of Fashion, Technology, and Media in 2074. Project aimed at looking at inclusive models of fashion, that can be futuristic in sustainable ways.

2023 - 2024 | Anant National University

#### Anant Fellowship in Sustainability

#### and Built Environment (PG Diploma)

- Urban Community Spaces (with AUDA).** The Live Action Project (LAP) looked at on-site documentation, organizing focus group discussions, and through the data collected, develop street templates for various road widths in the educational zone TP scheme area focusing on 'walkability' and 'ecology as a resource'. It also focused on making it locally adaptable by using local materials, followed by impact analysis for the existing climatic zone.
- Sustainable Heritage Development** Proposal for campus of Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS): Developed a list of recommendations of interventions and their visualizations for the indoor and outdoor built environment of the campus. The intent was to facilitate the visitors in better understanding of the living museum. A few of the proposals ranged from concepts of placemaking, wayfinding, policy-related to ethics and sustainability.

- Singapore International Water Week: Condensations 2024:** The project focused on negotiating thresholds through a kit-of-parts approach, addressing the livelihoods of women, children, and local ecosystems in Diu. It proposed green islands along Diu-Fort Road to promote biodiversity, provide recreational spaces, and create work opportunities for women. These eco-spots, equipped with street furniture, kiosks, and public amenities, aim to enhance the urban fabric and generate local revenue. Additionally, the project explored creating multifunctional structures that move beyond conventional single-use designs.

- Topics included: Barrier-free environments, social inclusion, women in architecture, and sustainable and innovative projects worldwide.
- **Sept 2021 - Aug 2022**  
Studio Verge, *Bangalore*  
**Junior Architect**
  - Collaborated with the Principal Architect to develop and design working drawings for over 8 projects of varying scales and typologies, integrating mud and modern construction materials.
  - Led 2 residential mud construction projects using rammed earth and cob, completely leading design conceptualization, development, and execution stages.
- **Feb 2021 - May 2021**  
COLLAGE Architecture Studio  
**Professional Training (IX Semester)**
  - Involved in the detailed working drawings for the residences and their interiors. Visited the projects and actively took part in understanding the execution and design discussions.
  - Developed the skill set for architectural visualization, composition, and presentation for clients, on-site workers, and vendors.
- **Jan 2019 - Feb 2019**  
Think Happy Everyday  
**Student Intern (V Semester)**
  - As a part of the personal venture, the internship here helped me as a student of 2nd year understand the dynamics of the professional world. I worked on software to model the residential project and understand the proposed details.
  - During my time here, I was part of the Think Happy Everyday team that hosted a workshop on parametric modeling at the Annual NASA convention.
- **July 2018 - Aug 2018**  
Design Front Architects  
**Student Intern (III Semester)**
  - I took up the internship as a student of 1st year. I was involved in physical model making of the built projects of the firm, accompanying the project lead in their project site visits to understand the activities and stages of construction. While model making, it helped me understand the scale and principles of architectural design.
  - Actively took part in the on-site workshop organized by the firm in vault making for one of their ongoing projects. Understood how alignment and spacing of the blocks helps us achieve the overall form.

AWARDS & RECOGNITIONS

Anant Fellowship in Sustainability and Built Environment:  
Outstanding Academic Performance (9CGPA) ..... Nov 2024

Salzburg Global Fellow (fully sponsored by university) ..... Jul 2024

Indian Institute of Architects: Best Outgoing Student of the Year ..... Jun 2022

NSAPD Batch 2021 : Best Outgoing Student of the Year (8 CGPA) ..... Apr 2022

Nomination for National Awards for Excellence in Architectural Thesis ..... Dec 2021

VTU Financial Assistance: Best Innovative Projects ..... Sept 2021

GAIL India : Academic Excellence Cash Prize (9.6CGPA) ..... Matriculation

- 2016 - 2021 | NSAPD
- Bachelor of Architecture (B.Arch)**
- B.Arch Thesis: **Social Inclusion for Sex Workers through Architecture & Design.**  
Sanhati is a social impact focused project aimed at challenging the marginalization and stigma faced by sex workers. It creates a design manual that outlines interventions combining architectural spaces with opportunities for interaction and empowerment. By mapping the community's abilities, the project provides a platform to showcase talents, restore dignity, and enable full societal participation.
  - **Unit Secretary** at National Association of Students of Architecture (NASA India)

CERTIFICATIONS

- 2024 | GBRI  
**The Role of Design in Racial Equity**
- 2023 | IIHS, Bangalore  
**The Art & Science of Economic Policy**
- 2021 | Ar. Apurva Bose Dutta  
**Writing Architecture**
- 2018 | Laurie Baker Centre  
**LBC - NASA Exposure Program**

KEY COMPETENCIES

Drafting I Modeling	AutoCAD Advanced	SketchUp Advanced	Rhinoceros Intermediate
Rendering	Enscape Advanced	Lumion Advanced	
Presentation	Photoshop Advanced	InDesign Intermediate	Illustrator Intermediate
Computation	Grasshopper Beginner		
Mapping & Spatial Analysis	QGIS Beginner		

HOBBIES

Ultimate Frisbee | Photography | Poetry | Sketching | DIY Crafts

LANGUAGES

English | Hindi | Kannada