

# Architectural Design Consultation

Subject: Proposal for Architectural Design Services for a Flood-Resistant Three-Story Residence

Date: August 24, 2025

Dear Architect,

I hope this letter finds you well. I am Amit Roy, a Gen AI Engineer based in Bengaluru, writing to seek your professional expertise for designing my residential house in my native village.

## 1 PROJECT OVERVIEW

I am planning to construct a 3-story residence in Paschim Medinipur, West Bengal and would greatly appreciate your guidance on both architectural design and structural planning.

## 2 PLOT DETAILS & SITE CHALLENGES

The plot has some specific environmental and topographical challenges that will require careful design consideration.

Parameter	Details
Plot Dimensions	32 feet (Width) * 60 feet (Length)
Total Plot Area	1,920 sq. ft.
Construction Target	900 - 1000 sq. ft. per floor
Road Access	The plot is adjacent to a road
Elevation	The plot is approximately <b>6 feet below the road level</b>
Water Logging	Seasonal waterlogging with water levels reaching up to <b>3 feet</b> for nearly 6 months of the year

## 3 PROPOSED STRUCTURE

### Floor-wise Structure Concept



#### Raised Ground Floor (Stilt Level for Parking/Storage)

- Purpose:** Exclusively for car parking and general storage. No rooms or internal walls required to maintain an open, usable space
- Elevation:** Starting approximately 5 feet *below* the road level and extending up to 2-3 feet *above* the road level
- Total Height:** Clear height of 7-8 feet for the stilt level



#### First Floor (Residential)

- Purpose:** Main residential floor
- Elevation:** Floor level starting 2-3 feet *above* the road, sitting directly on top of the stilt structure
- Layout:** Part of the 4-room residential requirement



#### Second Floor (Residential)

- Purpose:** Additional residential space
- Layout:** Completion of the 4-room total requirement
- Flexibility:** Open to discussion for optimal space utilization

### Key Feature : Dual Access

- On one side of the house, a vehicle slope **5' below** road level connects the **basement** directly to the road.
- On another side, pedestrian stairs **2' above** road level connect the **first floor** directly to the road.

**Result:** both the **basement (via the down-slope)** and the **first floor (via the stairs)** have direct road access.

### Internal Layout Requirements

- Across the **First and Second floors**, I require a total of **4 rooms with cross ventilation**. The exact distribution (e.g., 3 on the first floor, 1 on the second, or 2 on each) is open for discussion based on the best layout. Other essential spaces would include a kitchen, living area, bathrooms, and a puja space, which we can plan together.

## 4 AREAS FOR DISCUSSION & YOUR EXPERTISE

While I have a basic concept, I want to heavily leverage your professional experience. I am very open to new ideas and would love to discuss the following points to arrive at the best possible design:



#### Structural Feasibility

Your expert opinion on the foundation and stilt-floor design, considering the soil and waterlogging conditions.



#### Internal Space Planning

How to best optimize the flow and space within the ~1000 sq. ft. footprint of each residential floor.



#### Top Floor & Terrace Design

What would you recommend for the top-most level? A full second-floor construction, or a partial construction with a beautiful open terrace?



#### External Elevation & Aesthetics

I would like a minimalist modern external design. I am counting on your creativity to design a visually striking facade.

## 5 KEY DELIVERABLES REQUIRED

In addition to the creative design process, I would require the following tangible deliverables to ensure the project is executed smoothly and within budget:



#### Architectural Drawings

- ✓ Comprehensive 2D floor plans
- ✓ Detailed elevations
- ✓ Section drawings



#### 3D Visualizations

- ✓ Photorealistic 3D renders of exterior
- ✓ Key interior space visualizations
- ✓ Multiple angle perspectives



#### Cost Estimation & BOQ

- ✓ Cost per floor/portion breakdown
- ✓ Itemized material costs
- ✓ Estimated labor costs
- ✓ Total project cost estimate



#### Material Specifications

- ✓ Detailed material lists
- ✓ Specific color codes
- ✓ Finish specifications
- ✓ Brand recommendations



#### Technical Drawings

- ✓ Structural drawings coordination
- ✓ Electrical layout plans
- ✓ Plumbing system drawings
- ✓ Service integration details

## 6 NEXT STEPS



### Let's Collaborate

I would be grateful for the opportunity to discuss this project with you further. Could you please let me know your availability for an initial consultation (virtual or in-person if you are in bengaluru)?

I would also appreciate it if you could share an overview of your design process, portfolio of similar projects, and your fee structure for the scope of work outlined above.

Thank you for your time and consideration. I am very excited about the possibility of working with you to build my dream home.

Best regards,

Amit Roy



### Contact Information

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#### Current Location

Brookefield, Bengaluru,  
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#### Project Site

Natuk, Ghatal, Paschim  
Medinipur, West Bengal,  
721232