

Architecture and Planning, (B-Arch 5th year)
Indian Institute of Technology, Roorkee, India

BS-27, Govind Bhawan, IITR
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Objective:

The objective is to use my skills in 3D modeling, CAD-CAM and model making to aid in the marketing/sales of the AEC Industry. I will strive to aid in the communication between the architect and client by enhancing visualization of architectural plans and giving the client a clear perception of a project. I am genuinely interested in architectural conservation and in Sustainable Design and would love to work on such projects.

Education:

Year	Institute	Exam	Percentage/CGPA
2003-Present day	Indian Institute of Technology Roorkee	IIT-JEE All India Rank-3959	CGPA- 7.70/10
2001-2002	National Public School, Rajajinagar, Bangalore	C.B.S.E 12 th	89.6% aggregate
1999-2000	National Public School, Rajajinagar, Bangalore	C.B.S.E 10 th	86.5% aggregate

Previous Experience:**Design and Site Supervision: "Delivering Designs on time" summer internship at Chitra Vishwananth Architects.**

Place : [Chitra Vishwananth Architects, Bangalore.](#)

Period : 16th May 2006- 16th July 2006

My Role : As a student intern I enjoyed site supervision and coordinating the construction activity. I also worked on working drawings, Sanction Drawings, Electrical Drawings, 3d Models and Presentation Drawings.

Surveying: "A strong and effective team leader"

Place : Garli – Pragpur (heritage village), Ministry of tourism - Himachal Pradesh

Period : 20th Aug 2005 – 1st Jan 2006

My Role: As the Student Team Coordinator I was in charge of coordinating a team of 32 students, for the documentation of various Heritage buildings in Garli & Pragpur (a 200 year old settlement). Our team successfully studied surveyed and prepared drawings to aid the conservation of settlement.

Web design: "An efficient organizer and presenter of data."

Place : Sharadmba vidyaniketan, Bangalore

Period : 15th June 2005 5th -July 2005

My Role: As an amateur web designer, my work was to collect, organize data and the design of the web site for a primary school in Bangalore- www.sharadamba.com.

Drafting: "A fast and accurate Draftsman in AutoCAD and Revittm"

Place : ISRO – Leos Bangalore.

Period : 10th June 2004 - 15 July, 2004

Work Done: I worked on construction details ,sanction drawings and working drawings of an office building.

Interest Areas: Sustainable Design, Architectural design, 3d Modeling, Architectural Rendering, Web design, Print and Media.

Computer Skills:

AutoCAD 06, 3DSMax 7, Autodesk Revit 8.1, Macromedia Flash 04, Adobe Photoshop, MS Office, Dreamweaver 04.

Core Knowledge:

- Architectural Design
- Building Construction
- Structural Design: Masonry, Steel and RCC
- Climatology in Architecture: specialization in Solar Engineering.
- Surveying and Photogrammetry
- Plumbing, Building Services, HVAC: design and ducting, Rain water Management.
- Quantity and Pricing
- Model and Mural Making

Relevant Academic Achievements:

- Winner of "Pidillite: Student Award for Sustainable Design" undergraduate category.
- Winner of a National Level Student Design competition "Cognizance 07", [Sustainable Design: Design of a Tree house.](#)
- Winner of a National Level Student Design Competition "Cognizance 06": Inter State Bus terminus design.
- Student coordinator NASA 05 "Louis I Kahn trophy"-IIT Roorkee chapter".
- Team member – Documentation of the Vice Regal Lodge – Shimla.
- Winner of "Expressions-Cognizance 05" All India Student Design competition: [Design of an A.C Plant.](#)
- Finalist in Annual NASA Design competition 05: Multi storey parking solution.
- Winner of "**Cad-Smith Speed CAD drafting competition**" for 3 years 2004 - 2006.
- Top Student Designer of the Studio: Architectural Design for 3 years 2005-2007.

Extracurricular Activities:

- Active Member of Music Section, Indian Institute of Technology, Roorkee.
- Exclusive Member of Program Management Section in IIT R- Cultural Society.
- Captain of the High school athletics team, National Public School, Bangalore.
- Member of the Institute Badminton Team, IIT Roorkee (2005-2006).
- Interested in Adventure Sports viz. White Water Rafting, Trekking and Cycling.

References:

Prof Satish Y Kulkarni ph: 091:01332-285705 | plngsfap@iitr.ernet.in

Prof and HOD, Department of Architecture and Planning, IIT Roorkee.

Prof R. Shankar ph: 091:01332-285839 | shardfap@iitr.ernet.in

Professor, Department of Architecture and planning, IIT Roorkee.

Dr.Najamuddin ph:091:01332-285318 | archdfap@iitr.ernet.in

Emeritus Professor, IIT Roorkee

Ar. Chitra Vishwanath ph:091:080-23641690 | chitravishwanath@gmail.com

Eminent Architect in the field of Sustainable design.