

Personal Contact info: 11022, Sobha Aspire, Tumkur road, Nagasandra, Bengaluru, India, Pin: 560073

Education

- **B.Arch** from **University of Madras**, India, 2004
- **M.Tech** in Construction Engineering and Management **from** India Institute of Technology, Delhi, India, 2007

Competencies & Skills

- **High performance building design**, Energy Efficiency Analysis, Building envelope analysis, integrated daylight & artificial lighting analysis, net zero building design and LEED certification for residential, hospitality, commercial, retail, institutional and industrial projects.
- **Delivered green building design and certification projects PAN India** and set up teams in different parts of the country to facilitate Green Building certification for more than 100 projects.

Work Experience (11 years)

Principal Architect, Coral Architects

April 2011 till date (6 years)
(www.coralarchitects.com)

- Provide sustainable design solutions for varied projects in residential, hospitality, commercial, retail, institutional and industrial sectors.
- Work with developers, owners, architects and mechanical engineers to comply and achieve the green building certification systems such as LEED, IGBC & GRIHA.
- Third Party Assessor (TPA) for reviewing of projects to be certified by Confederation of India Industry (CII) & Indian Green Building Council (IGBC). Completed more than 100 projects as a TPA.
- Lead and direct a team to achieve the project deliverables and assist in various analysis, like sunpath analysis, building envelope analysis, chiller load analysis, building energy simulation, daylighting analysis, feasibility studies for different green building certification.

Architect - Sustainable Design, Environmental Design Solutions

July 2008 - March 2011 (2 years 9 months)
(www.edsglobal.com)

Achieved PLATINUM certification for the first largest 5 star hotel in the world under LEED NC certification for ITC Gardenia, Bangalore.

- Prepare, maintain and submit LEED and other green building certification documentation.
- Review documentation by others for completeness, clarity and quality.
- Interact with design team members during all project phases. Document and communicate discussions and resolutions with project team members to align deliverables to the project scope.
- Track ongoing documentation by others to meet scheduled milestones and deadlines for submittal.
- Developed a quality process to deliver projects that exceed our client expectations resulting in long term relationships beneficial to the client and company.
- Perform analyses for evaluation project performance against third party sustainable metrics.
- I was involved in providing green building design solutions & certification, energy simulation, daylight and outdoor lighting analysis. I was also involved in assessing the projects from foreign countries applied for green building certification under USGBC.

Project Coordinator, Cushman & Wakefield

June 2007 - June 2008 (1 year)
(www.cushmanwakefield.com)

- Responsible for the overall project management of a project.
- Implement complex projects and manage the entire project team to ensure projects are completed on schedule, within budget, and in accordance with proper quality standards in a manner that meets or exceeds the client/occupant's expectations.
- Develop and manage project schedule, budget, team member coordination and reporting activities.
- Communicate with client contacts regarding project status, issues and plans.
- Coordinate, interact with and manage contractors, internal client team members, vendors and consultants.
- Prepare, track and report project documentation and minutes of meetings.
- Lead project meetings.

Architect, Sankalpan Architects

August 2004 - July 2005 (1 Year)
(www.sankalpan.com)

- Receive technical and project direction from principal architect.
- Assist in planning and complete working drawing sets.
- Prepare and float tender documents for various packages and compile technical and commercial comparisons to the client.
- Provide technical support and project communications to team as required.
- Attend on-site visits, field reviews and project meetings.
- Prepare and coordinate the review of contractor's schedules, submission of shop drawings and samples.
- Participate in team meetings to help resolve project issues.
- Prepare meeting minutes of consultant coordination meetings.
- Prepare 2D and 3D presentation, design drawings for client/ project team review.

Research

Paper titled 'Role of Insulation in Energy Consumption in Commercial and Office Buildings' was published at International Building Simulation Conference 2015 (IBPSA).

Professional Affiliations

- **Registered Architect** – Member of **Council of Architecture COA**, India **CA/2006/37429**.
- **LEED AP_{BD+C}** (Leadership in Energy and Environmental Design Accredited Professional) Accreditation from US Green Building Council (USGBC).
- **EDGE AP** (Excellence in Design for Greater Efficiencies Accredited professional)
- **IGBC AP** (Indian Green Building Council Accredited Professional)
- **GRIHA Trainer** (Green Rating for Integrated Habitat Assessment).

Soft Skills:

- **Auto CAD**
- **eQUEST – DOE 2.2**
- **Visual DOE**
- **Design Builder**
- **MS Projects**
- **Ecotect**
- **Calculux**
- **Google Sketchup**
- **MS office**

Date of Birth: 19th July 1982

Languages Known: English, Hindi, Tamil, French (Basic Level of Speaking & Understanding)