

Education**UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (UIUC)**

May 2010

M.S. Civil Eng./Construction Mgmt. Minor in Computational Science, *Certificate in Business Administration*GPA: **3.8/4****INDIAN INSTITUTE OF TECHNOLOGY (IIT)**

May 2008

Bachelor of Technology in Civil Engineering

GPA: **8.0/10***Gold Medal for academic excellence, awarded by the State of Andhra Pradesh for securing admission into the IIT (ranked among top 1.3% of 200,000 students in the IIT Joint Entrance Exam, 2004)*Work Experience

- **Project Manager**, Studio Chintala, Hyderabad, India

 - Oversee firm-wide project management, marketing, recruitment, and the operations of Hyderabad studio.
 - Collaborating with Nelson Worldwide's Project Managers and Accounting team to initiate, plan, manage, execute, and close hundreds of new construction and renovation projects for financial clients (Retail Studio).
 - Leading Nelson Worldwide/Studio Chintala remote team of over 80 architects by overseeing project management, staffing, design production and training.

Feb '23 – Present
- **Civil Engineer**, Sri Building Solutions, Karimnagar, India

 - *Construction Administration*: Completed the construction of 2 story 10,000 sqft apartment building (own) including Masonry, Plumbing, Electrical, Carpentry, Tiles, Painting, on schedule and within budget.

Jan '16 – July '18
- **Associate Engineer**, Athalye Consulting, Lake Forest, California

 - *Structural design*, design review and construction support for grade separation projects; RFIs & document control
 - *Construction Oversight*: tie-back stressing & field testing, shotcreting, roadway items (compaction, AC pavement, concrete barriers, crash cushions, storm drains, drainage inlets, electrical systems); SWPPP & inspection of BMPs.
 - *Marketing*: Create exhibits & 2D/3D graphics, write-ups, forms, and Statement of Qualifications. Coordinate with subs, contact references and attend RFP pre-proposal meetings. Attend weekly company marketing/strategy meetings.
 - Developed "SkillTrak 1.0" – Human Resource Skill Tracking software to store, retrieve, add, modify and query the company personnel pool (employees & potential applicants) having specific skill(s). Created company standard job application form, update company website and monitor/screen company HR email.
 - Prepared monthly progress reports (expenditure, work performed, etc.) for invoicing the clients.
 - Worked as a liaison and manage IT vendors. Responsible for purchasing new hardware & software and assist Accounting in verifying invoices and tracking equipment.

Mar '11 – Dec '15
- **Research Assistant**, Railroad Engineering Center (RailTEC) at Univ of Illinois, Urbana IL

 - Developed software to estimate the aerodynamic drag of intermodal freight trains for reducing fuel consumption
 - Prepared flowcharts & documentation; debugged existing code; and assisted in automating data acquisition

Apr '10 – Mar '11
- **BIM Developer**, Porter/Gill Athletics, Champaign, IL

 - Built parametric/dynamic Revit models & families for over 200 custom athletic products per Autodesk SEEK® guidelines

Oct '10 – Mar '11
- **Intern**, Utilities Administration at University of Illinois Administration, Champaign IL

 - Estimated and forecasted steam and electricity demand for Urbana campus
 - Developed linear & non-linear models and optimized the power plant operations based on futures prices of oil & gas.

Aug '10 – Mar '11
- **Sustainable Business Solutions Consultant**, Illinois Green Business Association, Champaign, IL

 - Maintained course website and supervised a team of three graders
 - Organized office hours and weekly help sessions for a class of 140, including MATLAB/Excel support

May '10 – Aug '10
- **LEED Consultant**, Regency Apartment Service (Windsor West Apartments) Champaign, IL

 - Examined prerequisites and necessary credits for certifying clubhouse while minimizing retrofits

Dec '09 – Apr '10

Computer Skills

Revit Architecture, SketchUp, AutoCAD, MS Project, ArcGIS, Primavera P3, SAP2000

Leadership & Activities

Life Member

Tau Beta Pi
Chi Epsilon

National Engineering Honor Society, Illinois Alpha Chapter (USA)

National Civil Engineering Honor Society, Illinois Alpha Chapter (USA)