



## CIVIL STRUCTURAL ENGINEER

### CONTACT

+91-8840410532  
152/39, Rassibatan,  
Moulviganj, Lucknow,  
226018, India  
Alibinhaneef@gmail.com

### EDUCATION

July 2018 | July 2020

**Integral University,  
Lucknow**

*M.Tech in Structural  
Engineering*

*CGPI: 8/10*

*SGPI: 9/10*

*Grade: A*

July 2014 | July 2018

**Integral University,  
Lucknow**

*B.Tech in Civil Engineering*

*Percentage: 78%*

May 2014

**Lucknow Christian Inter  
College**

*Intermediate in Physics,  
Chemistry, Math's*

*Percentage: 71.4%*

May 2012

**Lucknow Christian High  
School**

*High school in Physics,  
Chemistry, Math's*

*Percentage: 72.6%*

### Personal Details

Nationality: Indian  
Date of Birth: 31-05-1996  
Marital Status: Single  
Language Known: English,  
Hindi, Urdu

### JOB OBJECTIVE

Dedicated civil structural engineer consistently delivers projects on time efficiently. Wanting to observe an opportunity to gain and develop my skills in areas of design, construction, or management in an organization where I can expand my knowledge and experience. Currently I'm involved in designing several structures including residential and commercial building structures, industrial steel structures, transmission towers, composite structures.

### TECHNICAL KNOWLEDGE

- AutoCAD
- STAAD Pro v8i
- STAAD Foundation v8i
- ETABS 2016
- SAP2000
- SAFE 2016
- Ansys Workbench
- SketchUp with V-Ray
- B.E.C(Building Estimation & Costing)
- Revit Architecture
- MS Office
- Tekla Structures

### WORK EXPERIENCE

**Care Design Services** - Lucknow, India | Feb2021 to Present

**The Roots Incorporation** - Lucknow, India | Nov2020 to Jan2021

**CADD Centre** - Lucknow, India | Feb2018 to Nov2020

**Assistant Structural Design Engineer** - Residential and Commercial building structures, Industrial steel structure, Transmission towers, Composite structures, PEB Structure.

#### Projects -

- Structure Type: Residential building  
G+4 Girl's Hostel having gymnasium, dinning, dormitory, parking, courtyard many other facilities of 210 m<sup>2</sup> area as per IS:1893(2016) and IS:13920(2016) at Vishesh Khand, Gomti Nagar, Lucknow.
- Structure Type: Industrial structure  
Wood cutting machine factory of 572 m<sup>2</sup> area having boundary of brick wall with RCC columns, Shed of 0.5mm and Truss of different hollow pipes sections, Footing type is isolated used as per design codes IS:1893(2016) and IS:13920(2016) at Dasauli, Kursi road near Integral university.
- Structure Type: Residential building  
G+3 Apartment having parking area, O.T.S lift, 24hrs C.C.T.V with guard room and many other facilities of 554 m<sup>2</sup> area at Aminabad, Moulviganj, Lucknow.
- Structure Type: Transmission lattice tower  
Total area is 15 m<sup>2</sup> and height is 60m with k-type bracing using channel section and double channel section front to front facing design as per IS:875(part 3) in Bangalore.
- Structure Type: Commercial building  
G+2 P.C.F office having 396 m<sup>2</sup> total area is design for seismic analysis as per IS:1893(2016) and detailing as per IS:13920(2016) at P.C.F Office, Lucknow.
- Structure Type: Electrical pole  
Height of pole is 12m is design for C.C.T.V cameras in hazratganj, Lucknow as per IS:875(Part 3) for wind load calculation adopted octagonal tapered tune as per design results.
- Structure Type: PEB Structure  
Total area is 1379.43 m<sup>2</sup> and height is 10.5m with Moving Crane load using Tapered, I & Channel sections and Z-Cold form Purlin with 0.5mm Th. G.I sheet. Design as per IS:875(part 3)-Wind loading and IS:1893(2002)-Seismic loading proposed project for Banaras Glass house(Shalimar) in Gorakhpur.
- Structure Type: Residential building  
G+6 Apartment having parking area, O.T.S lift, 24hrs C.C.T.V with guard room and many other facilities of 683.187 m<sup>2</sup> area based on Pile foundation site situated at Muzzafarpur, Bihar.



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## RESEARCH WORK

- Paper Title:** Improvement of Structural Behavior of Bubble Slab by Changing Bubble Thickness.  
**Journal Name:** IJRTE(ISSN: 2277-3878), Retrieval Number: A1436059120/2020@BEIESP, DOI:10.35940/ijrte.A1436.059120  
**About Journal:** International Journal of Recent Technology and Engineering (IJRTE) is an Elsevier Scopus and UGC journal that covers topics in the field of Computer Science & Engineering.  
**About Research Work:** This paper is based on the concept of bubble slab which is widely used in Europe how its far good in strength, durability and economy compare to conventional slab is well mention in this paper and how we implement this concept in India as per Indian codes.
- Paper Title:** A Report on Design & Setup of Peltier Module Based Air Cooler.  
**Journal Name:** IJRTE(ISSN: 2277-3878), Retrieval Number: A3010059120/2020@BEIESP DOI:10.35940/ijrte.A3010.059120  
**About Journal:** International Journal of Recent Technology and Engineering (IJRTE) is an Elsevier Scopus and UGC journal that covers topics in the field of Computer Science & Engineering.  
**About Research Work:** This paper is based on the concept of Peltier module based air cooler now a day's global warming day by day is leading and consumption of electricity is high as well cost of the A.C is also high this research make advantage of these problems which explain and how to implement is mention in this paper.

## SUMMER TRAINING & INDUSTRIAL VISIT

- Organization:** Shalimar Corp Ltd.  
**Date:** 1 July 2017 -28 July 2017  
**Project:** "Shalimar Garden Bay (Villas & Tower)"  
**Project brief:** Total area of township project is 73-acre in which apartments type tower and villa's is present with gym, swimming pool, medical facilities, 24hrs guards security with C.C.T.V cameras, Sports files and many more things.
- Organization:** P.W.D Shahjahanpur.  
**Date:** 24,May2017  
**Project:** "Flexible & Rigid Pavement"  
**Project brief:** In Shahjahanpur work of roads which is connect lucknow is in process and they used both flexible and rigid type pavement as per designer details and soil type which is loam soil.
- Organization:** CADD Centre, Hazratganj, Lucknow.  
**Date:** 25<sup>th</sup> Dec 2018 to 25<sup>th</sup> Jan2018(B.tech summer training).  
 1<sup>st</sup> June 2019 to 30<sup>th</sup> June2019(M.tech summer training).  
**Topic:** "Training on Ansys workbench, STAAD Pro, ETABS"  
**Internship Details:** Work as CAD Engineer for a month to teach AutoCAD, B.E.C, Revit Architecture, & technical manual drawing and design to B.Tech students and learn

## WORKSHOP/ CERTIFICATION/SEMINARS/ACHIEVEMENT

- Given webinar(like a seminar) on "Building Design" in "Lucknow university", Department of civil engineering, Lucknow.
- Attended "Technical Paper Presentation" in Integral University, Lucknow.
- Attended workshop on "Go for Internship" in Integral University, Lucknow.
- Participated in "Introduction to CAD" in CADD Centre Training Services, Lucknow.
- Participated in "Paper Structure" in Integral University, Lucknow.
- Certification of one month training in "Shalimar Garden Bay".
- Certification of Two month training in "CADD Centre, Hazratganj, Lucknow".
- Certification of Research Paper publication by IJRTE.
- Awarded as the Best Events Organizer by Hon. Chancellor of Integral University.
- Organizer of OBSCURA V1.0 (Quiz Event) in 2015 at Integral University Lucknow.
- Organizer of OBSCURA V2.0 (Visual Quiz) in 2016 at Integral University Lucknow.
- Organizer of OBSCURA V3.0(Role of Young Engineer in Construction Industry) in 2017 at Integral University Lucknow.



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- Organizer of OBSCURA V4.0(Audio-Visual Quiz) at Integral University Lucknow.
- Won First Prize in NUKKAD NATAK at Integral University Lucknow.
- Won Second Prize in SKIT at Integral University Lucknow.
- Coordinator of Model Making Event at Integral University, Lucknow.

### STRENGTH

- Communication Skills
- Flexibility & Adaptability
- Quick Learner
- Stress Tolerance
- Decision Making Skills
- Teaching
- Leadership
- Team Work Skills

### HOBBIES

- Playing chess
- Playing Cricket & Badminton
- Reading and applying about new technologies
- Acting
- Travelling

I hereby declare that above given information is true & correct to the best of my knowledge. Given an opportunity to work for your esteemed organization, I assure you that, I will definitely come up to your expectations.

**Place: Lucknow**  
**Date:**

**(ALI ANSARI)**