

KAVITA GAURAV

RESUME

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PROFESSIONAL PROFILE

Over 18 months of BIM Modeling experience in areas like Concrete and Rebar detailing of RCC & Precast elements, Custom components for RCC & Precast structures; Setting Company's modeling standards, Template making & parametric profile making. With these skills, I would like to obtain a position that utilizes and further develops my personality & will allow me to work my way up into a position of more responsibility.

I am a flexible, detail-oriented team player with the ability to manage multiple tasks, produce quality work and use self-motivation and my organizational ability to effectively set priorities to achieve immediate and long term goals and meet operational deadlines.

EDUCATION

NIT Patna (B.Tech in Civil Engineering)

Graduated in 2017

CGPA: 8.46/10

AISSE(XII) CBSE Board (2012):90%

AISCE(X) CBSE Board (2010): CGPA-9.4

WORK EXPERIENCE

- **INTERN (INTEC INFRA TECHNOLOGIES PVT LTD)** (JAN 2017- MAY 2017)
 - ✓ Modeling of concrete and rebar of RC structures using TEKLA & REVIT
 - ✓ Establishing interoperability between software and quality check of the model developed in Tekla.
- **BIM ENGINEER (INTEC INFRA TECHNOLOGIES PVT LTD)** (JULY 2017-Till Date)

PROJECTS-

PRECAST PROJECTS-

- **LULU MALL (Lucknow):**
 - ✓ Completed **LOD 300** of the project that includes concrete modeling of Precast & CIP elements like retaining walls, footings, columns, beams, hollow core slab & toppings.
 - ✓ Completed **LOD 350** of the project that includes connection between the precast elements
 - ✓ Completed **Erection Plans** for all the floors that includes names and erection marks of all the elements like beams & columns as per the element shop drawings.
 - ✓ Modeled **Hollow Core Slab** & completed **Hollow Core Layout** that has erection marks of all the panels.
 - ✓ Made **Templates** for shop drawings.
- **VAISNAVI TECH SQUARE (Bangalore):**
 - ✓ Completed **LOD 300** and **LOD 350** of the project
 - ✓ Worked on **Cast Unit** and **GA drawings** of various elements.

CIP PROJECTS-

- **AQUAPARK(Belgium):**
 - ✓ **Single handed Project Management** including **Coordination with client for Architectural drawings & RFI resolution and Drawing Submission as per their deadline.**
 - ✓ **Concrete & Rebar modeling** of RCC elements like includes **Curved Wall Panels, Curved Slabs & Beams.**
 - ✓ Made standardized template for shop drawings of different elements.
 - ✓ Made **Bar Bending Schedule** for different elements.
 - ✓ Completed **GA drawings & RCC elements drawings.**

 - **DLF EWS(Gurgaon):**
 - ✓ Concrete & Rebar modeling of RCC elements.
 - ✓ Extraction of BOQ of rebar.
 - ✓ Quality check of BIM model with respect to input drawings.

 - **DLF CREST CLUB & ANCILLARY BUILDING(Gurgaon):**
 - ✓ Quality check of BIM model with respect to input drawings.
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HIGHLIGHTS OF ORGANIZATIONAL SKILLS AND ACCOMPLISHMENTS

- I've been awarded the **Employee of the Month** award for three months in a row by Head of the Department at **Intec Infra Technologies Pvt. Ltd.**
 - As a member of **CONCREATE club** in the organizing team of **CORONA 2014 and 2015(Technical Fest of NIT Patna)**, organized various events related to civil engineering
 - As a member of **'Intramural Sports 2014 and 2015'** , helped in organizing various sports in NIT Patna
 - As a member of **'J.P. Memorial Quiz Contest Organizing Committee'** for the year 2015.
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