# Objective

Individual having 9 months experience with the ability to follow established procedures and work under little or no supervision. Looking to obtain the job of Structural Engineer offering technical expertise in Design of RC structures as well as steel structures related to oil and gas firm. Possess good ability to design steel members and its connections.



# Experience

**Email:** [krishbala49@gmail.com](mailto:abishekgurumurthy@gmail.com)

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**Phone:** +91-9487046716

**Balaji K**

**Structural Design Engineer |** JUNE 2019 - Present

*Makeorbuy Contracting Pvt LTD., Peenya, Bengaluru*

* Designed connections for Lulu Mall, Lucknow and Phoenix–285, a 16 storey steel structure in Hyderabad.
* Designed an underground water tank for the industrial structure, Sri Ranga, Bengaluru.
* Developed AutoCad script file for the fabrication drawings of all columns in the 30 storey steel structure, Phoenix Equinox, Hyderabad.
* Headed a detailing team of 7 members under pressure and released 30% more drawings by proper planning and motivation.
* Coordinated the site, fabrication unit and detailing team and acted as a communication bridge between them to clear voids and differences between their ideas.
* Carried out reviewing and checking of drawings for all the elements and members in Pheonix Equinox.
* Underwent internship in Chennai Metro Rail Ltd and learnt the design and detailing of various components of metro projects.

# Education

**Master of Engineering |** June 2017 - May 2019 *MEPCO Schlenk Engineering College, Sivakasi.* Stream: Structural Engineering **|** CGPA: 8.75 **Bachelor of Engineering |** June 2013 - May 2017 *Sri Sairam Engineering College, Chennai*

Stream: Civil Engineering **|** CGPA: 8.46

**Higher Secondary |** June 2012 - April 2013

*S.R.G.D.S. Matriculation Higher Secondary School, Thiruvannamalai.*

Major: Biology **|** Percentage: 92.92%

**Secondary |** June 2010 - April 2011

*S.R.G.D.S. Matriculation Higher Secondary School, Thiruvannamalai.*

Board: Matriculation **|** Percentage: 94.2%

# Abilities

* + **Analysis and Design Softwares**: Basics of Etabs and Stadd pro

## Supporting Softwares:

Well versed in AutoCad and Excel

## Programming knowledge:

Basics of AutoCad script and Visual Basic for Applications in Excel

# Accomplishment

* Won Best Paper award in International Conference on Innovations in Engineering, Science and Technology (ICIEST 2019), held in Kalasalingam Institute of technology.
* Participated in International Conference “Industry 4.0 and Advancements in Civil Engineering” held at PSG Institue of Technology and Applied Research.
* Published a journal on “Development of brick as a Thermal and acoustic resistant building component” in International Journal of Engineering Research and Applications.

# References

* **B. Haridoss***,*

Design Engineer,

Geodesic Techniques Pvt LTD., Bengaluru.

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* **B. Naveen,**

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