

MD GOUSUDDIN

M, B - Tech, BATCH 2014 - 2018

<https://www.linkedin.com/in/md-ghousuddin/>

Visa Status: Student Visa

ACADEMIC PROFILE					
Master	Data Science	University of Europe for Applied Science, Dubai, United Arab Emirates.	-	2025-27	
PGDM	Advance Cyber Security and Cyber Defence	Indian Institute of Technology, Kanpur, India.	90.16	2024-25	
B. Tech	Civil Engineering	TKR Engineering College, JNTU Hyderabad, India.	65%	2014-18	
Class	XII	S.R Junior College Padmashi, Warangal, India	72.3%	2012-14	
Class	X	Sri Chaitanya Techno School, Gosala, Vijayawada, India.	60%	2011-12	

RESEARCH PAPER PUBLICATIONS / INTERNATIONAL EXPOSURE					
<ul style="list-style-type: none"> ▪ Published at International Conference on Architecture and Civil Engineering, Singapore 2017 on AKVOO ▪ (Comparison of Fluoride Content in Water Samples of Different Sources Fluoride Sensing Mobile Application in Nalgonda District of Telangana State, India). 					
INTERNSHIPS & CERTIFICATIONS					

Technical Skills	<ul style="list-style-type: none"> ▪ Specialist in Advance Modeling, Collaboration, Documentation, 3D Modeling. ▪ Mastery of Microsoft Office (Word, Excel, PowerPoint, Internet) ▪ Graphic Design in Adobe Creative Suite (Photoshop, Premiere Pro CC) ▪ Ability to work with Several Operating, Including Windows, Mac OSX, & Kali Linux. ▪ Training In Computer Aided Programming Language (C#, C++) 	
Certified Course	<ul style="list-style-type: none"> ▪ An Intelligent 3D model-based Building Information Modeling (BIM). Certified by BIMGRAFX Hyderabad, India. <ul style="list-style-type: none"> - Revit Structural. & CAD. Certified by Autodesk USA. ▪ An 3D Rendering and Architectural Walk through Specialist with Latest Capabilities to Depict Architectural Designs using VR and AR. <ul style="list-style-type: none"> - 3Ds Max, Unreal Engine, V-Ray, & Datasmith. Certified by ArchiMaze India. ▪ Certified in Computer Information Security Expert (CISE). Certified by Innobuzz, India. 	2018 2018 2015
Engineers Without Borders- Chennai	<ul style="list-style-type: none"> ▪ Solid Waste Management and Social Engineering by the support of EWB-India. <ul style="list-style-type: none"> - Practiced SWM with Exnora Green; Understood the need for model village development. 	2015
Internships'	<ul style="list-style-type: none"> ▪ Working on Full Stack Game Developer & Programmer in Unity. ▪ Working on Village development "Watershed Support Services and Activities Network" <ul style="list-style-type: none"> - Part of Watershed Management on Agricultural rain water harvesting methods and GIS at site of Naskal, Telangana, India. ▪ Participated at "Innovation Technologies for water and waste water management" in Hyderabad Metropolitan Water Supply & Sewerage board Osmania University, Hyderabad, with India Water Works Association & Water Management Form, SRC Hyderabad center. ▪ Participated in Paper seminar on "Affordable Housing with Precast Concrete Technology" held with Institution of Engineers India. ▪ Attended 2day conference on "Integrated Approach in Civil Engineering" in association with EWB-INDIA TKREC. ▪ Working on short term course on "Geotechnical Aspects of Earthquake Engineering" held on IIIT Hyderabad. ▪ Endeavor with "Mind Mapping, Team Building & Entrepreneurship Development" with SPACEMAN MAMMOTH 	2022 2017 2016 2016 2015 2015

WORKING POSITIONS & RESPONSIBILITY		
EWB-TKREC	<ul style="list-style-type: none"> ▪ Vice - President of Engineers Without Borders India-Hyderabad Student Chapter. - Project "Model School" was executed. - Research on Fluoride problem in Nalgonda District. 	2016-18
IEC - TKREC	<ul style="list-style-type: none"> ▪ Spearheaded the Innovation and Entrepreneurship Cell at campus. - Revolutionized the need of Innovative and Design thinking in students - Initiated the culture of college startups to pave path towards Entrepreneurship at Institute. 	2016-17
KAVEESHA ENGINEERS INDIA PVT.LT	<ul style="list-style-type: none"> ▪ Worked as 3d Modeling Architecture & Structural with Revit & Drafting Software Tools from May 2018 to October 2018 in Kaveesha Engineers India Pvt.Lt 	
NARNE GROUP OF COMPANIES PVT .LT	<ul style="list-style-type: none"> ▪ Worked as Jr. Draftsman & Site Engineer with Drafting Software Tools from June 2019 to April 2020 in Narne Group of Companies Pvt.Lt 	
SREE CONSTRUCTIONS PVT. LT	<ul style="list-style-type: none"> ▪ Working as Quality Control Engineer & Site Engineer in Sree Constructions from August, 2020 to March 2025. - Project's Jyothi Valencia, Jyothi Lorven & Jyothi VRestate at Banjarahills, Hyderabad, India. 	
CODEVO ACADEMY PRIVATE LIMITED	<ul style="list-style-type: none"> ▪ Worked as Human Resource & Operational Manager, from August, 2023 to July 2025. - Look after the all operation and recruitment process of the company, Implantation of new marketing analysis of the company. 	

AWARDS & ACHIEVEMENTS

- Awarded as Best Student Chapter in EWB All India Chapter's Meet at CV Raman University, Bhubaneswar Orissa.
- Secured the Seed Funding Of 10k In Project Challenge Contest.
- Received Business Opportunity Hub Award for initiatives lead towards Entrepreneurship by the Business Hub India.
- Represented the Annual Report at All India Chapter's meet, IIT Madras on behalf of EWB-INDIA, Hyderabad Student Chapter.
- Attended "Challenges & Modern Techniques in Realizing Complex Infrastructure" in Indian Space Research Organization (ISRO).

ROLE'S & RESPONSIBILITIES

- Develop Cost Effective Design Layouts Based on Construction specifications and requirements like Building information Modeling.
- Analyze to established design guidelines and procedures.
- Perform civil design analysis and calculations according to project requirements.
- Perform field surveys and investigations to prepare Engineering drawings.
- Review project plan and determine the design feasibilities and Constraints.
- Use latest software and technologies to develop effective designs
- Consider health, safety and environmental requirements when developing Civil designs.
- Provide assistances to design and construction teams.
- Manage design changes and improvements according to changing Project demands.

PROJECTS / PROFESSIONAL EXPERIENCE

Major Project	▪ “Lean Construction Management” on Bachelor of Technology in Civil Engineering (2018). - Teegala Krishna Reddy Engineering, Affiliated to JNTU, Hyderabad.
Mini Project	▪ “Analysis of BIM and It's Role in Construction Management”(2017) - Teegala Krishna Reddy Engineering, Affiliated to JNTU, Hyderabad.
Sensing India's Water Safety	▪ Blanket Testing of fluoride at 240 water sources was carried out using AKVO Caddisfly - Focus was towards data revolution & Captivating the need of safe drinking water with Fluoride Knowledge Action Network and Sensors Without Borders-India. 2014-16
Pilot Bike	▪ Community based ride sharing Mobile application for twowheelers - Development of the application; B-Plan and Marketing, Segmentation & Targeting studies were carried out. 2015-17

EXTRACURRICULARS / Hobbies

Organizing/ Volunteering	▪ Stood as organizing chair for National and International symposiums, events and conferences With the group of Teegala Krishna Reddy Institution& Technology. ▪ Revamped Fund-raising events for student chapters in the Institution.
Blogging	▪ My experiences about the experiments carried out in life and Interpretations I evolved.

REFERENCES

1. Dr. JBV Subramaniam, Principal, TKR Engineering College – ibvsjnm@gmail.com
2. Suresh Burugupalli, Head of Department (HR), Narne Group of companies – sureshb@narne.com
3. Md Akbar, Head of Department (HR), SREE CONSTRUCTIONS.
4. Mrs Manisha, Founder & CEO, CodEvo Academy Private Limited – hr@codevoacademy.com

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