

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 Deafeance	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. 2018<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. 2018<ul style="list-style-type: none">3Ds Max, Unreal Engine, V-Ray, & Datasmith. Certified by ArchiMaze India.Certified in Computer Information Security Expect (CISE). Certified by Innobuzz, India. 2015
Engineers Without Borders- Chennai	<ul style="list-style-type: none">Solid Waste Management and Social Engineering by the support of EWB-India. 2015<ul style="list-style-type: none">Practiced SWM with Exnora Green; Understood the need for model village development.
Internships'	<ul style="list-style-type: none">Working on Full Stack Game Developer & Programmer in Unity. 2022Working on Village development "Watershed Support Services and Activities Network" 2017<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. 2016Participated in Paper seminar on "Affordable Housing with Precast Concrete Technology" held with Institution of Engineers India. 2016Attended 2day conference on "Integrated Approach in Civil Engineering" in association with EWB-INDIA TKREC. 2015Working on short term course on "Geotechnical Aspects of Earthquake Engineering" held on IIIT Hyderabad. 2015Endeavor with "Mind Mapping, Team Building & Entrepreneurship Development" with SPACEMAN MAMMOTH

WORKING POSITIONS & RESPONSIBILITY	
EWB-TKREC	<ul style="list-style-type: none">Vice - President of Engineers Without Borders India-Hyderabad Student Chapter. 2016-18<ul style="list-style-type: none">Project "Model School" was executed.Research on Fluoride problem in Nalgonda District.
IEC - TKREC	<ul style="list-style-type: none">Spearheaded the Innovation and Entrepreneurship Cell at campus. 2016-17<ul style="list-style-type: none">Revolutionized the need of Innovative and Design thinking in studentsInitiated the culture of college startups to pave path towards Entrepreneurship at Institute.
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.<ul style="list-style-type: none">Project's Jyothi Valencia, Jyothi Lorven & Jyothi VRestate at Banjara hills, Hyderabad, India.
CODEVO ACADEMY PRIVATE LIMITED	<ul style="list-style-type: none">Worked as Human Resource & Operational Manager, from August, 2023 to July 2025.<ul style="list-style-type: none">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 two-wheelers - 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 – jbvsjnm@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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