

## **SANKET MADHUKAR KULAL**

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**Permanent Address:** Plot no.08, "RUDRAKSH" Sanket Nagar, Shiv Road, Bhavsar Chowk, Nanded-431605

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### **CARREAR OBJECTIVE**

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Seeking a career that is challenging and interesting and lets me work on the leading areas of technology, a job that gives me opportunities to learn, innovate and enhance my skills and strengths in conjunction with company goals and objectives.

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### **EDUCATIONAL QUALIFICATION**

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Course	School/College	Board/University	Year of Passing	Grades
ME (Construction Management)	Dr. D Y Patil School of Engineering & Technology,Lohegaon,Pune	SPPU	2022	First Class Distinction
BE Civil	Dr. D Y Patil School of Engineering,Lohegaon,Pune	SPPU	2020	9.09 SGPA
HSC	Pratibha Niketan Mahavidyalaya, Nanded	Latur	2016	60.62%
SSC	Cambridge Vidyalaya, Nanded	Latur	2014	89.4%

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### **PROFESSIONAL EXPERIENCE**

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- **Organization Name:** BLACK & VEATCH Private Limited
  - **Location –** Pune
  - **Designation –** Civil Engineer- I
  - **Duration -** August 2021 – Present
  - **Job Description –**
    1. Modelling and structural analysis of different types of telecommunication towers like, Self-Supporting Towers, Guyed Towers and Monopoles etc. using various software such as TNX, Risa, Staad pro for their Wind, Ice, Seismic, Live and Dead Loads by using American Codes.
    2. Analyzing different type of foundations using MS Excel and Hand Calculations whenever required.
    3. Analyzing and reviewing the project design drawings and documents from scratch and identifying the missing information which can obstacle in our deliverables and resolve it by communicating with client or any respective authority.
    4. Identification of Modifications in deliverables against failure and assist the mod design team in estimation of modified deliverables.
    5. Making reports as per client requirement.

6. Assisting the Team lead / Project lead in maintaining the quality deliverable and preparing quality maintaining checklists for the overall team.

- **Organization Name:** Green Ecomes Solutions Limited
  - **Location –** Pune
  - **Designation –** BIM Intern
  - **Duration -** May-2021 – June 2021
  - **Job Description –**
    - In this we worked on Architectural Detailing like Electrical Fixtures, Furnitures on **Revit 2020** Of Tata Memorial Hospital Mumbai.
- **Planning, Execution, Cost Estimation OF G+2 Residential Bungalow** in Nanded, Maharashtra.
  - Drafted a G+2 Plan using **AutoCAD, Revit** & also executed it in a well manner with the help of labors and contractor, Kept a detail estimation from initial to the final stage with each small activity.

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#### TECHNICAL SKILLS

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- Exposure to **Microsoft Project**
- **Primavera P6** – Beginner
- **REVIT ARCH & STRUTURE-2020**
- **BIM** – Exposure to BIM Tools, Concepts, Completed BIM360 Training Program on LinkedIn.
- **Power BI** - Beginner
- **AUTOCAD 2018** – Certified AutoCAD expert
- **TNX Tower 8.1.1**
- **RISA 3D** – Beginner Level
- **STAAD Pro Connect** – Beginner Level
- **Microsoft Family** – Expert.

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#### CORE COMPETENCIES

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- Fostering Teamwork as a team member with the ability and desire to work cooperatively with others in a team.
- Developing better, faster, or less expensive ways to do things that reduces the manhours on project.
- Analytical Thinking by approaching complex tasks by breaking it down into its component parts & considering each part in detail.
- Decisive by making decisions in difficult Situation when time is critical.

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#### ACADEMIC PROJECT

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**Master's Project:** "Automation in Construction Industry"

- **Result:** To achieve better work quality, reduce time & cost, safety improvement and high Productivity in work.
- Published A Manuscript Entitled "**Automation in Construction Industry**" In the Journal volume 9 of "**GIS Science Journal**" (Issued on 15<sup>th</sup> June 2022)

**Bachelor's Project: "Incorporating Green Building Techniques to The Existing Building Using Revit"**

- **Result:** To achieve maximum sustainability by making existing structure to the green and try to achieve highest rating.
- Published A Manuscript Entitled "**Incorporating Green Building Techniques to The Existing Building**" In the Journal Volume 7 Of **International Research Journal of Engineering and Technology [IRJET]** (Issued on 5<sup>th</sup> May 2020).

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**POSITIONS OF RESPONSIBILITY**

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- Co-Ordinator, Alumni of CESA (Civil Engineering Students Association) April-2019-feb-2020
- Conducted Various Meetings of Members Regarding the Events Organized by CESA.
- Led a Team Of 6+ Members in Various Cultural Events.
- Coordinated with other team members of the association for the Freshers and Farewell event, managing around 200+ students.
- Arranged Various Academic Site Visits

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**STRENGTHS**

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Team Management Skills, Communication Skills, Negotiation, Ability to Handle Pressure, Can Handle the Deadlines, Leadership Skills

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**EXTRA CURRICULAR ACTIVITIES**

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- Actively Participated Workshop On "**Recent Trends in Civil Engineering for Sustainable Development**".
- Earned a Certificate of Accomplishment by the **Bentley Institute** for attending the Webinar On "**Accelerating Full Lifecycle Bim for Buildings and Infrastructure with Digital Workflows**"
- Awarded with Certificate from **IRJET** In Recognition the Publication of Manuscript Journal.
- Attended A Seminar On "**Artificial Intelligence**".
- Attended A Seminar On "**Entrepreneurship Development**".
- Attended A Seminar on "**Awareness About Maharetra Act**".
- Arranged Various **Webinars** in My Academic Level While COVID-19 Pandemic.
- Attended Several Site Visits to Gain the Practical Knowledge.
- Active Sportsman in School.

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**PERSONAL DETAILS**

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Date Of Birth: 3<sup>rd</sup> May 1998

Marital Status: Single

Languages Known: English, Hindi and Marathi.

Pan no.: HXNPK7330C