MS. KOMAL

Admission No.:U21CE092
B.Tech- Civil Engineering
National Institute of Technology, Surat, Gujarat

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (Civil)	National Institute of Technology, Surat	7.63/10	2021-Present
Senior Secondary	RBSE Board	92 %	2020
Secondary	RBSE Board	92.67 %	2018

WORK EXPERIENCE

1. ARTICLE | EVACUATION PATTERNS IN HIGH RISE BUILDINGS   *Dec 2022-Jan 2023*
Report and Presentation
• Discussed about pros, cons and building safety expertise.
• Conducted in-depth study on phased evacuation and emergency management.

2. RESEARCH INTERNSHIP | MNIT JAIPUR   *Dec 2023-Jan 2024*
MATLAB simulation
• Worked on analogy between equilibrium of structures and compatibility.
• Contributed in a project hybrid vehicle design using MATLAB.

POSITION OF RESPONSIBILITIES

1. L/CPL | National Cadet Corps (NCC)   *Dec 2021-Present*
• Managed **40+** cadets and directed them for NCC exhibition.
• Organized various events conducted by NCC throughout academic year.

2. Co-Head | Civil Engineering Society: *Oct 2022-Present*
• Successfully organized and managed "NEXT GEN CAMPUS" event, overseeing all aspects from planning to execution including logistic and budgeting.
• Spearheaded publicity campaigns to promote the "KAIZEN" annual fest, in **10+** colleges.

3. Content writing Head | Research and Innovation Affairs Council   *Oct 2023-Present*
• Worked on multiple social media handles content and different post for various events.
• Organized start expo in which nearly **400+** Entrepreneurs, Investors and startups participated

4. Media cell Head | Cultural Affairs Committee   *Nov 2023-Present*
• Management in Mega SPARSH (Gujarat's largest cultural fest).
• Led a team of **25+** coordinators for all the social media handles.

SKILLS

1. Programming Languages: C++, SQL, Python (basic)
2. Designing Tools: Canva, Figma (Beginner).
3. Softwares: STAAD pro, Auto CAD, MS excel, MATLAB, QGIS
4. Soft Skills: Communication, leadership

KEY COURSES TAKEN

1. **Fundamental of GIS &RS, Disaster Management:** Open Electives offered by Department of Civil Engineering.
2. Advance Geotechnical Eng. & Transport Economics: Core electives offered by Department of Civil Engineering.
3. Design of Steel Structures, Structural Analysis: Core subject offered by Department of Civil Engineering, SVNIT.
4. Seminar on Head loss: Self chosen topic for seminar offered by Department of Civil Engineering, SVNIT.

ACHIEVEMENTS

1. Vice Caption (Kabaddi): Represented SVNIT in All India Inter NIT Tournament.
2. Inspire Award: Top 1% in state board examination.
3. Gargi Award: Outstanding performance for class 10th and 12th in RBSE Board.
4. Mono Acting Competition: Secured 3rd position in mono acting competition.