

OBJECTIVE:

To make a position for myself in the competitive corporate world and contribute to achieving the goals on both professional and personal level.

EDUCATIONAL QUALIFICATION:

Degree	Institute	Board/University	Year	Academic Score
B.Tech (Pursuing)	MPSTME, Mumbai	NMIMS University	2023	2.92/4
Class XII	K.M Agrawal College of Arts,	HSC Board	2018	74%
	Commerce & Science.			
Class X	Shri Mahavir Jain English	SSC Board	2016	90.80%
	School			

TECHNICAL SKILLS:

Domain	Proficient in	Familiar With
Programming Language	<mark>C, C++</mark>	Visual Basic, HTML, Python, MATLAB
Structural	Auto-CAD 2D	-
Structural	TEKLA Structures (Steel Detailing)	-
Other	-	Adobe Photoshop

KEY PROJECTS:

Year	Project Title	Software/ Tools/ Platforms	Brief Description
2022	Water Street Bridge,	TEKLA Structures	Detailing and drafting of a steel bridge on
	Madison Country.	(Steel Detailing and Drafting)	TEKLA software in order to provide accurate
	(Steel Detailing)		drawings & CNC inputs.
2022	ASCE Concrete Canoe	ASCE (American Society of Civil	(Group Project) Worked as Safety Engineer.
	Competition.	Engineers) Student Conference,	Procured materials as per Mix design
		India Region, 2022	requirement, ensured that all the safety
			guidelines against Covid were followed. Use
			of clean and well maintained equipments
			during all the stages of project including the
			concrete mix trials, final canoe casting and
			canoe unmolding was taken care of.
2022	Design of Shallow and	N.A	Manually designed the pile foundation and
	Pile Foundations.		shallow foundation (footing) from the bore-
			hole plans provided. The design included
			making the final architectural plan from line
			plan, structural load calculation, foundation
			specification and settlement calculations as
			per Indian Standard code.
2020	ASCE Sustainable	ASCE Student Conference, India	Designed a Sustainable park for recreation
	solution competition,	Region, 2022;	purpose which is totally sustainable, having
	Designing sustainable	Tool: AutoCAD	its own energy source, which puts zero
	park.		burden on environment. Also it is cost
			effective.
2020	ASCE Concrete Canoe	ASCE Student Conference, India	Making a Concrete Canoe Mix design and
	Competition project.	Region, 2022.	Hull design that is Sustainable.



INTERNSHIPS:

• TEKLA Structural Detailer at Stinger Drafting Pvt. Ltd. (May 2022-June 2022).

CERTIFICATIONS:

- Business English: basics (Coursera) 2019
- English for effective business speaking (Coursera) 2019
- Planning and Designing of Sanitation systems (Coursera) 2021
- Introduction to MATLAB programming (Coursera) 2022

ACHIEVEMENTS/ PARTICIPATION:

Activity	Description	Duration
Extra-curricular	Worked as an executive in Astronomical Committee of	August 2019 – May 2019
	College.	
	Painting, Sketching.	Not Specific
	Making Digital greetings, posters.	Not Specific
Position of	Head of Social Media Management at Earth Appreciation	August 2021 – Present
responsibility	Society	
	Co-Head in Digital Creatives Department of ASCE CESA (Civil	August 2021 – Present
	Engineer's Student Association)	
	Executive in Team Technocrats as a part of Mix Design	November 2021 – Present
	team.	
Social Service	Worked as reader to a blind girl and helped her with exam	August 2021 – October 2021
	preparation.	

PROFILE LINKS:

linkedin.com/in/pallavi-mankame-651653172