

Varad Lalit Deshmukh

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Date of birth	24 October 2002	Nationality	Indian
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PROFILE	"Dedicated and highly motivated Mechanical Engineering Student. Seeking an entry-level position that allows me to apply my strong analytical, designing, communication, and problem-solving skills to contribute to a dynamic team and gain a valuable professional start."
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EDUCATION

Jun 2017 — Mar 2018	SSC, Golden Kids English High School	Amravati
	I completed my SSC from Golden Kids English High School with 85%.	
Jun 2019 — Mar 2020	HSC, Independent Junior College	Amravati
	I completed my HSC with a science background and scored 70.15 %.	
Jan 2021	Bachelor in Engineering, Shri Sant Gajanan Maharaj College of Engineering	Shegaon
	I am pursuing my Bachelor's in Mechanical Engineering. Currently, I am in the Final Year of my degree.	

SKILLS	Computer Skills	Leadership
	Communication Skills	Mechanical Terms
	Problem Solving	Designing Skills
	Teamwork	Ansys
	Creativity	SolidWorks

LANGUAGES	English	Good working knowledge	Marathi	Native speaker
	Hindi	Good working knowledge		

INTERNSHIPS

Jan 2023 — Feb 2023	Project Intern, Amul	Anand
	I worked at Amul Dairy, Anand, Gujarat for 45 days in the academic year 2022-2023. As a Mechanical Engineering student, I mainly worked in the Mechanical Engineering and ETP departments. During my 45 days of work, I worked not only at Amul Dairy in Anand but also at Tribhuvandas Food Complex, Mogar, Anand, Gujarat, and Dr. Verghese Kurien Cheese Factory, Khatraj, Nadiad, Gujarat. During my 45 days of work, I learned dairy, management, machine maintenance, and other skills.	
Jul 2023 — Jul 2023	Trainee, MAHAGENCO	Paras
	As a Trainee at MAHAGENCO's Paras Thermal Power Plant (2*250 MW), I gained practical insights into thermal power plant operations, troubleshooting equipment issues, and ensuring compliance with safety protocols. Collaborating with professionals, I contributed to daily operations, honing effective communication skills, and managed data efficiently through detailed reports and documentation.	

PROJECTS

Jan 2023	Design and Development of Dimple Tubes Honey-Comb Cooler.	Shegaon
	<ul style="list-style-type: none">Design an Eco-friendly cooler using sustainable materials for harsh climatic conditions.Ideally and designed 3 types of frames for the cooler using SolidWorks & FUSION 360.We performed static load analysis using ANSYS to determine the best choice of material and structure.Material procurement and fabrication of the frame using metal grinding and welding.Designed 3 types of tubes. Dimple, protrusion, and simple taper tubes using FUSION 360.	

Sep 2023	Design and Development of ATV	Shegaon
	<ul style="list-style-type: none"> • Design an All Terrain Vehicle (ATV) for the SAE BAJA India Competition and many inter-collegiate competitions. • Perform Static Analysis & CFD using ANSYS to determine the best choice of material & structure. • Working with the designing & transmission team. 	
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INDUSTRIAL VISITS	MAHAGENCO's Thermal Power Plant	
	Exposure to the process equipment and power generation sector by visiting 2 MAHAGENCO plants (TPS Paras 250*2 MW and TPS Koradi 660*3 MW).	
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EXTRA-CURRICULAR ACTIVITIES		
Mar 2020	Team Leader, Robin Hood Army	Shegaon
May 2021	Student Member, Institution of Engineers India	Shegaon
Feb 2022	Basketball Player, SSGMCE	Nanded
	Participated as a Basketball player at the Zenith Sports Event, Nanded. (Organized by Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded).	
Sep 2021 — Sep 2021	Participated at 11th Bharatiya Chhatra Sansad, MIT-WPU	Pune
	Participated at 11th Bharatiya Chhatra Sansad (Virtual) organized by MIT School of Government, Pune from September 23rd to 28th, 2021.	
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HOBBIES	Playing Tabla, Cricket, Basketball, Trekking, Cooking.	