

# Devaguptapu Rama Krishna Sandilya

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EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2025)	Indian Institute of Technology, Kanpur	-	2023 - Present
B.Tech. (Mechanical Engineering)	National Institute of Technology, Warangal	8.04	2014 - 2018
HSC (12 <sup>th</sup> )	Narayana Sri Chaitanya Junior College, Visakhapatnam (BIEAP)	97.80%	2014
SSC (10 <sup>th</sup> )	Balaji EM High School, Visakhapatnam (BSEAP)	9.80	2012

WORK EXPERIENCE	
<b>Larsen &amp; Toubro Limited</b> <b>Senior Design Engineer</b>	<b>Chennai</b> <b>July 2018 – June 2023 • 60 Months</b>
<ul style="list-style-type: none"><li>▪ Prepared Design Basis Reports, Technical Specifications, Bills of Quantities, RFQs, and Vendor Qualification</li><li>▪ Reduced cycle time in getting design approvals from the Client through proper analysis of contract clauses</li><li>▪ Design Coordinator for Electromechanical services, Vendor Coordination, and also an integral part of the Planning, SCM, Operations, and Site Execution teams to ensure the smooth functioning of the project</li><li>▪ Developed and guided a team of Junior Engineers and CAD Engineers. Prepared a Section Design Manual, a prerequisite for GETs to understand the process in the department</li></ul>	

POSITIONS OF RESPONSIBILITY	
<b>NIT Warangal</b>	▪ Event Manager for National Robotics Championship, Technozion 2016
<b>NIT Warangal</b>	▪ Executive Member for the Mechanical Engineering Association (2015 – 2016)

CERTIFICATION
▪ 'The Complete SQL Bootcamp: Go from Zero to Hero' by Udemy

ACADEMIC PROJECTS	
<b>NIT Warangal</b>	<ul style="list-style-type: none"><li>▪ Fabrication of an Economic Air purifier to reduce emissions from an IC Engine</li><li>▪ Successfully demonstrated the reduction in emissions by using the air purifier in the exhaust of an IC Engine.</li></ul>
<b>NIT Warangal</b>	▪ Industrial Training in the Utilities Department of Rashtriya Ispat Nigam Limited, Visakhapatnam Steel Plant

ACHIEVEMENTS	
<b>NIT Warangal</b>	▪ Received Best Project (Mechanical) in the final year of B.Tech. for the work on the Fabrication of an Economic Air Purifier
<b>NIT Warangal</b>	▪ Successfully cleared the Virtual BAJA SAEINDIA event and qualified for the National level competition organized by SAEINDIA

OTHER INTEREST AND HOBBIES
▪ Playing Cricket ▪ E-Sports ▪ Watching Movies