

PRERIT GOEL

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EDUCATION			
Degree/Qualification	Institution	CGPA/Percentage	Year
MBA (Expected April 2019)	Indian Institute of Technology, Kanpur	-	2017-Present
B. Tech – Civil	National Institute of Technology, Surat	7.54	2008-12
HSC (12 th)	Darshan Academy, Meerut	75.40	2007
SSC (10 th)	Darshan Academy, Meerut	76.60	2005

WORK EXPERIENCE

LARSEN AND TOUBRO-SARGENT AND LUNDY LTD Executive Engineer Project: Design of Civil facilities for Thermal Power Plant	Vadodara/Faridabad Dec 13 – Jan 17 • 36 Months
<ul style="list-style-type: none">To carry out detailed design engineering and provide technical advice and direction to external construction team, vendor and internal engineering functionsEngineering design for EPC packages as per Indian or US design codes as mentioned in Technical SpecificationsBid preparation which includes location survey, preliminary sizing and design of civil facilities to place electrical and mechanical equipment and quantity estimation of various engineering materialsAnalysis of civil facilities in software like STAAD pro, SAFE, spColumn. Preparation of MS Excel design templateDesign of buildings, foundations, staircases, pits, grading, pipe supporting connections, etc in MS Excel	
LARSEN AND TOUBRO POWER DEVELOPMENT LTD Executive Engineer Project: Design of Civil facilities for Hydro Power Projects	Delhi Aug 12 – Dec 13 • 16 Months
<ul style="list-style-type: none">Preparation of DPR which includes structural and hydraulic design calculationsPlacement of civil structures on hilly terrain and align the water conductor system and penstock along the preferred contours. Preparation of civil facilities layout and design drawings in AutoCADPreparation of Preliminary Feasibility Report (PFR) for a self-identified Small Hydro Electric Project (SHEP) to be used as construction power for upcoming larger hydroelectric power projects in nearby areas	

POSITIONS OF RESPONSIBILITY

IIT KANPUR	<ul style="list-style-type: none">Student Senator to represent MBA and MDes Y17 students at Pan IIT level / Student's Gymkhana
L&T-S&L	<ul style="list-style-type: none">Single point of contact for inter disciplinary pipe support design review of a 2X660MW Power Plant
NIT SURAT	<ul style="list-style-type: none">Marketing Head of Autumn Fest 2010, techno managerial festival

CERTIFICATIONS

<ul style="list-style-type: none">One month long industrial training at Nuclear Power Corporation of India Ltd. (NPCIL) at the Kakrapar Atomic Power Station (KAPS) in GujaratOne month long training at Omaxe Ltd. at its construction site of a high rise building in Noida
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ACADEMIC PROJECTS

NIT SURAT	Highway Engineering	<ul style="list-style-type: none">Academic project titled <i>Design of Rigid and Flexible Pavements</i> at GIDC site. Roads bear heavy load from laden trucks that causes differential settlement, thereby arising need to design rigid pavements based on load patterns
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ACHIEVEMENTS

NIT SURAT	<ul style="list-style-type: none">Certificate of Excellence for contribution as Marketing Head of <i>Entru-Meet 2010</i>Won 1st prize for <i>It's a Sale</i> and 3rd prize for <i>Designo De CAD</i> during <i>Mindebend 2011</i>, tech fest
L&T	<ul style="list-style-type: none">Written a paper titled <i>Meeting Requirement of Construction Power through Small Hydro Plants</i> and presented it at inter-L&T technical symposium in Chennai

OTHER INTERESTS AND HOBBIES

Reading • Travelling and Exploring • Music • Cricket
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