



EDUCATIONAL BACKGROUND		
MBA (CPI till 1st Trimester)	8.33	2020
B.E. (Indian Maritime University Visakhapatnam Campus, Naval Architecture & Ocean Engineering)	81.90%	2014
XII th (DAV Public School BSEB Colony, Patna, CBSE)	74.80%	2009
X th (DAV Public School, HFC Barauni, CBSE)	90.20%	2007
WORK EXPERIENCE		
36 Months, Manager-Product development, <i>Mahindra Marine Private Limited</i>		2018
11 Months, Naval Architect, <i>Industries Research & Services</i>		2015
INTERNSHIPS		
Garden Reach Shipbuilders & Engineers, <i>Industrial Trainee</i> Overview of shipbuilding activity carried out in yard. <ul style="list-style-type: none"> Design department: Study and review of design documents of Mauritius Offshore Patrol Vessel (MOPV), and INS KILTAN (Frigate). Production department: Witnessed Sea Trials for INS KAMORTA (Corvette) and prepared report, studied construction of FRP superstructure on INS KILTAN. 		2013
POSITIONS OF RESPONSIBILITY		
Hall Management Coordinator, <i>RG IPT, Jais II</i> Oil Spring, 2K18 II 2018		
Manager- Product development, Mahindra Marine Private Limited II FRP Boat & Yacht Manufacturing Firm II 2018 <ul style="list-style-type: none"> Checking & Modification of Design drawings and calculations according to production requirements. Naval Architectural Calculation based on IRS & DNV-GL class rules and coordinating with class bodies. As a Naval Architect, establishing coordination between design and production & resolving interferences. Explaining drawings to the workers, distributing works to them and monitoring everyday progress of the same. Participating in finalizing of Technical specs. for the bidding of Government tenders. Inspecting the boat for quality before delivery. Quality check inspection of the incoming materials for production at Yard. 		
Naval Architect, Industries research Services, Kochi Design & Consultancy Firm II 2015 <ul style="list-style-type: none"> Design Expertise: Improvement and rectification in the design drawings of already built vessels, Design drawings and calculation, Hull development in Maxsurf and GHS, Stability Analysis, Inclining Experiment, Rule based calculation and Equipment selection, Longitudinal Bending and strength calculation in GHS. 		
PROJECTS		
Projects @Mahindra Marine: <ul style="list-style-type: none"> Indian Navy Workboat (17 nos.) – 4 boats successfully delivered – DNV-GL Class 35ft High speed prototype (shaft) boat - IRCLASS 55ft Yacht for Mr. Anand Mahindra – MMB – Top speed: 30 knots ICZMP, 16m Patrol Boats (2 nos.) – DNV-GL – Top speed: 18 knots DRDO, 35ft High speed passenger boat – IRCLASS – Top speed: 35 knots Thane Forest – 22ft high speed boat -MMB – Top speed: 40 Knots 		
Projects @IRS: <ul style="list-style-type: none"> Conducted inclining experiment for two passenger catamarans (Blue Marlin) and prepared preliminary stability booklet for the two vessels. Design of a barge for Cochin Shipyard: Assisted draughtsman in preparation of design drawings in AutoCAD, Shell Expansion Plan, Deck & Profile Plan, Scantling Calculation using IRS rules, Stability Analysis, Longitudinal Strength and Bending Moment in GHS. 		
Projects @IMU: <ul style="list-style-type: none"> Concept design of a high speed Catamaran Ferry. Designed a Caisson gate for Paradeep Port in Tribon M3. Successfully completed Preliminary design of 76000 dwt crude oil tanker as a part of college curriculum. Worked on Structural analysis of a Catamaran in HyperWorks. Resistance Calculation for a Trimaran at NSTL, Visakhapatnam. Part of the development team of AUV (JALNETRA) in NIOT (SAVe). Prepared the lines plan for a Trawler. 		
SKILLS		
General: Microsoft Office.		
Programming language: C, MATLAB(basic).		
Software: Marketing Analytics(MS Excel), AutoCAD, Maxsurf, Tribon M3(basic), Aveva Marine, HyperWorks, GHS, Hydromax.		
ACHIEVEMENTS		
Secured rank in the Extended Merit List of IIT-JEE.		2010
Awarded Merit Certificates from DAV and CBSE Board for performance in VIII th & X th Board exams respectively.		2007
Achieved an All India Rank of 43 in the 6 th National Science Olympiad Contest.		2005
EXTRACURRICULAR ACTIVITIES		
Organized the event Captor Atlantis as the Event Manager of the first ever Tech fest "SHRESTHA" of IMU-V.		2013
Lifted the J P Ghose Memorial Trophy for Overall Championship as the captain of NIPAT house.		2013
Completed 180 hours of community service under National Service Scheme.		2012
Played and won sports championship leading the team in Cricket, Volleyball and Football		2013
Active member of social change society Unnat Bharat Abhiyan (An initiative of ministry of MHRD)		2019