

Vikas Singal

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| EDUCATION | | | |
|--|---|-----------------|--------------|
| Degree/Qualification | Institution | CGPA/Percentage | Year |
| MBA (Expected April 2021) | Indian Institute of Technology, Kanpur | N/A | 2019-Present |
| B.Tech-Mechanical & Automation Engineering | Amity School of Engineering & Technology, Noida | 79.30 | 2013-2017 |
| HSC (12 th) | Faculty Higher Secondary School, Guwahati | 79.00 | 2013 |
| SSC (10 th) | Amrita Vidyalayam, Ahmedabad | 85.50 | 2011 |

| WORK EXPERIENCE | |
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| Continental Automotive Brake Systems (1) Pvt. Ltd. Engineer- Production <ul style="list-style-type: none">Production management- Plan vs Actual achievement.Achieving & sustaining departmental KPI's like - OEE, IRR & FPY.Ensuring proper functioning of machinery, manpower allocation & utilization.Breakdown handling, reduction and resolution to improve MTTR & MTBF.Responsible for Spare parts production, development & safety stock management.Machine trials and production of new models/parts on line.Performing Gemba walk and maintaining 5S on shop floor. | Manesar (Haryana) June 2017- June 2019 ▪ 24 Months |

| CERTIFICATION |
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| <ul style="list-style-type: none">Programming and Data analysis using R Online course in data analytics and programming using R from Datacamp.Robot Programming & Operations Training Training on ABB Robot Programming and Handling for new program development.Training in Automotive Core Tools (7QC Tools) Uses and application of tools namely APQP, PPAP, FMEA, MSA, SPC & Control Plan for quality control.Training & Workshop on Computational Fluid Dynamics Working on ANSYS Fluent, ICEM CFD & plotting and interpretation of graph obtained. |

| ACADEMIC PROJECT | |
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| Amity School of Engineering & Technology, Noida | <ul style="list-style-type: none">Project on Error estimation in fluid flow using Bernoulli's theory experimental setup. |
| Bhushan Steel Ltd., Ghaziabad | <ul style="list-style-type: none">Interned in Cold Rolling Mill (CRM) division of Bhushan Steel.Cold rolling process and its advantages over Hot rolling process were studied.Processes associated with cold rolling namely Hot roll slitting (HRS), Pickling, Electrolytic cleaning, Annealing, Skin pass, Galvanization were studied and analyzed. |

| OTHER INTEREST AND HOBBIES |
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| ▪ Stock trading ▪ Badminton ▪ Travelling |