

Sujeet Kumar

226-975-2285

kumar31@uwindsor.ca | sujeet.ratnani18@gmail.com

Portfolio : <https://www.sujeetkumar.ca>

PROFILE OF SKILLS

- Influential communicator, writer, and counsellor who conveys excellent managing, technical problem-solving, multitasking, and customer service skills in a professional environment.
- Enterprising team player with enhanced efficiency, creativity, professionalism, leadership skills, and time management competency.

HIGHLIGHTS OF QUALIFICATIONS

- Master's degree in mechanical engineering from University of Windsor, Ontario with outstanding grades.
- Advanced training in Project Management, Lean Manufacturing and six sigma, Computer Aided Design (CAD), and Failure Analysis courses from UWindsor.
- Hands on 2/3D-Modeling software such as AutoCAD, Solidworks, and CREO Parametric, Geometric Dimension & Tolerancing (GD&T).
- Extensive knowledge of root cause analysis procedure by applying 5Why, Fishbone, and Ishikawa tools.
- Proficient computer skills in Microsoft Office Suite.
- Designed attractive graphic designing posters for marketing by using Adobe Photoshop.

WORK EXPERIENCE

Computer Aided Design Engineer

Jan 2019 – Dec 2019

Lucky Industries, Sindh, Pakistan

- Designed and analyzed complex gear systems and components using industry-standard CAD software, resulting in a 25% reduction in design time and a 20% reduction in material costs.
- Applied expertise in gear design and analysis to create and analyze gear tooth profiles, gear train assemblies, and kinematic analysis, resulting in high-performance gear systems with a 95% customer satisfaction rate and a 15% increase in sales revenue.
- Collaborated effectively with cross-functional teams of engineers, designers, and manufacturing personnel to deliver high-quality projects on time and within budget, resulting in a 98% on-time delivery rate and a 20% increase in customer referrals.
- Ensured that all aspects of the design and manufacturing processes adhered to industry standards and specifications, conducting rigorous quality control checks and testing to ensure that high-quality products were delivered to customers with a 99% defect-free rate and a 10% reduction in warranty claims.

Ecommerce Operations Manager

Feb 2022 – Present

Walmart, Mississauga, ON

- Achieved the target of pre-sub and CSAT by working closely with the CAP Team and OMNI team and became the only store among the 12 stores in Market 11 to reach a pre-sub percentage of 94.6%. finished with GMP, OGP, and OGD scores in the green in the last fiscal year.
- By collaborating with the OMNI dispensing team and using my knowledge of LEAN and Six Sigma, I successfully maintained the customers' average wait time to 4.6 minutes last fiscal year and achieved the goal of keeping the wait time less than 5 minutes for customers to get their grocery order.
- Worked closely with the Last Mile Delivery team to launch Walmart's Home Delivery mobile application and helped figure out the problems customers were facing by continuously monitoring their feedback.
- Figured out the fastest way to do picking by fixing pick paths, which increased the average pick rate by more than 100%. Also worked on fixing the unknown locations of items, which helped in reducing nil picks.

SOFTWARE SKILLS

- **CAD:** SolidWorks, AutoCAD, CREO (Pro-E), and Revit MEP
- **MATLAB**
- **Microsoft Office Suite**
- **Adobe:** Photoshop and Illustrator

MASTER'S PROJECT

Design and Analysis of an Internal Combustion Engine

- Created each 3D CAD part on SolidWorks 2019 and formulated assembly by combining parts and subassemblies and gave strong attention to details.
- Developed 2D drawings and bill of materials (BOM).
- Completed Finite Element Analysis (FEA) on certain parts.
- Prepared project report and presentation with the help of Microsoft office tools.

EDUCATION

Master of Mechanical Engineering

Jan 2020 – Apr 2021

University of Windsor, Windsor, ON

- Enrolled in a 2-year Master of Mechanical Engineering program that incorporates core engineering courses providing an insight into Mechanical.

Bachelor of Mechanical Engineering

Jan 2015 – Dec 2018

Mehran University of Engineering and Technology, Sindh, Pakistan

- Enrolled in a 4-year Mechanical Engineering program that incorporates core engineering courses providing an insight into Mechanical.

VOLUNTEER WORK EXPERIENCE

Executive Director

Sep 2016 – Oct 2018

Team Max Polygon, Sindh, Pakistan

- Hosted on-campus events which were attended by approximately 600 students.
- Designed posters for the advertisement of events, prepared guests list, estimated budget of the event, and arranged meetings with the sponsors.
- Managed volunteer teams, drafted event schedule, and looked-after security arrangements.
- Formatted audit and event reports.

References up on request.