

# RUCHIKA YADAV

Female, 26

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[LinkedIn](#)

EDUCATION			
Year	Degree	Institute	%
2016 - 2020	B.Tech. (Mechanical Engineering)	Pranveer Singh Institute of Technology, Kanpur	85.00
2016	Class XII – CBSE	Kendriya Vidyalaya No.2, Armapur	80.67
2014	Class X – CBSE	Kendriya Vidyalaya No.2, Armapur	79.80
WORK EXPERIENCE			
Associate		Cognizant	Mar’21 - Present
Awarded Employee of the Month		Alteryx Designer Core Certified	Promoted in 2 years
Alteryx Developer	<ul style="list-style-type: none"><li>Developed <b>30+ Alteryx workflows</b> to facilitate the data migration from SQL to Oracle INTEGRO application</li><li>Achieved <b>20% reduction in data quality errors</b> in INTEGRO by <b>designing 200+ Data Quality</b> rules</li><li>Created <b>100+ business rules</b> to map data between systems for UK Insurance client using <b>Alteryx workflows</b></li></ul>		
IT Operations	<ul style="list-style-type: none"><li>Automated &amp; optimized data retrieval process for HR function by <b>using a SQL Server Mgmt. Studio</b></li><li>Automated <b>functional &amp; regression testing</b> for support system in ServiceNow; <b>reducing defect rate by 30%</b></li><li><b>Enhanced 50+ SQL queries</b> to reduce manual efforts for the HR team during the year-end promotion cycle</li></ul>		
Data Analysis	<ul style="list-style-type: none"><li>Identified critical issues by analysing 50+ test scenarios; <b>achieved reduction in functional defect by 30%</b></li><li>Developed reports &amp; dashboards for <b>Data Analyst Simulation using Power BI</b> as part of upskilling</li><li><b>Reduced daily query count by 10%</b> in Service Now platform by customizing workflow &amp; integrating systems</li></ul>		
Project Management	<ul style="list-style-type: none"><li><b>Mentored 3 Junior Associates</b> on critical internal Project applications <b>reducing onboarding time by 80%</b></li><li>Achieved <b>20 % reduction</b> in report generation time by creating <b>10+ SQL Query templates</b> for larger team</li><li>Completed <b>The Project Management Course</b> : Beginner to Project Manager by Udemy as part of upskilling</li></ul>		
ACADEMIC ACHIEVEMENT			
Training & Certification	Goldman Sachs – Excel Skills for Business Job		AI – Risk and Cybersecurity
	Google Analytics		Complete ChatGPT course for work
	Statistics for Data Science and Business Analytics		AI 101 Fundamentals for Managers and Leaders
Competency	Microsoft Power BI	R programming	SQL Server
	Alteryx	Advance Excel	Big Query
Summer Training	<ul style="list-style-type: none"><li><b>Reduced cycle time</b> for <b>4 SKUs</b> by analyzing the manufacturing process at Small Arms Factory</li><li>Analysed end-to-end manufacturing process; Provided suggestions on <b>improving cycle efficiency by 10%</b></li><li>Completed Programming and Operations training on CNC at Advance Training Institute, Kanpur</li></ul>		
B.Tech. Project	<ul style="list-style-type: none"><li><b>Spearheaded a team of 5</b> to design a Smart Bin that utilized plastic waste to produce interlocking bricks</li><li><b>Led the design proposal</b> to administration to achieve <b>reduction of waste at institute canteen by 60%</b></li><li>Researched &amp; designed a prototype for a Water and Pesticide sprinkler for uniform flow using ANSYS</li></ul>		
POSITIONS OF RESPONSIBILITY			
Member, ECO Club, PSIT, 2018	<ul style="list-style-type: none"><li><b>Secured 3rd Position out of 100+ students</b> in a Debate on Global Warming organized by PRAYAS</li><li>1/30 among 100+ to be selected as member of environmental club; <b>oversaw 5+ environment drives</b></li><li><b>Educated 1000+ school students on solar energy via 4 workshops</b> as part of the fest’s social initiative</li></ul>		
Co-ordinator, Ignitia, PSIT, 2018	<ul style="list-style-type: none"><li><b>1/10 among 30 teams</b> in KREO CAR sponsored by Kapila Cattle Feed; won a <b>monitory award of 10k</b></li><li><b>Organized Jugaad – Canon making</b> from scratch, with a <b>footfall of 100+; Managed a budget of 5k</b></li><li><b>Hosted and managed 10+ academic seminars</b> with a footfall of 200+ held at PSIT Kanpur</li></ul>		
EXTRA-CURRICULAR ACTIVITIES			
Workshops	<ul style="list-style-type: none"><li>Conducted 3D printer workshop funded by Alloix with a <b>footfall of 150+ students</b></li><li><b>2/8 out of 20+ teams in a quiz</b> held at the Bike Engine Assembly &amp; Disassembly workshop</li></ul>		2018 2017
	<ul style="list-style-type: none"><li>Designed posters for 5 events with footfall of 100+ as part of design &amp; decoration team</li><li>1/10 presenters in Open Art Gallery event at Ignita PSIT, co-sponsored by Rotary Club</li><li><b>Content Writer</b> in Design &amp; Engineering Club, PSIT; <b>created 12+ weekly newsletters</b></li></ul>		2018 2017 2016