Resume

JEEVAN KUMAR KUKUDALA

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Summary: Motivated and detail-oriented Engineering Management graduate with a strong background in Mechanical Engineering. Experienced in design and analysis of mechanical systems, 3D modeling, and academic project execution. Adept in cross-functional collaboration, problem-solving, and quick adaptation to new technologies. Currently seeking full-time opportunities in the engineering and technology sectors.

Education:

Master of Science in Engineering Management
Trine University, Detroit, MI, USA — May 2025
GPA: 3.8 / 4.0

Bachelor of Technology in Mechanical Engineering
Sri Indu College of Engineering & Technology, Hyderabad, India — July 2022
CGPA: 6.78 / 10

Senior Secondary (MPC)
Sri Gayatri Junior College, Hyderabad, India — April 2016
CGPA: 8.3 / 10

High School
Bhashyam High School, Hyderabad, India — April 2014
CGPA: 7.2 / 10

Projects:

Go-Kart Design and Fabrication
Designed and assembled a 110cc engine-powered Go-Kart with integrated clutch, axle, chassis, and braking systems. Participated in end-to-end mechanical build, testing, and performance analysis.

Spur Gear Design and Analysis
Developed CAD models of spur gears and conducted gear ratio, alignment, and stress analysis for mechanical transmission systems.

Condenser System Simulation
Simulated heat transfer and condensation behavior using 3D mechanical modeling for HVAC and industrial applications.

Skills: AutoCAD, SolidWorks (Basic), Mechanical Simulation, Team Collaboration, Technical Documentation
Certifications: AWS Machine Learning (Coursera), Technical Seminar (2020), SKDC Technical Event
Extracurricular Activities: Reading technical books, traveling, watching movies, playing cricket and carrom.
Languages: English, Telugu, Hindi
Date of Birth: November 29, 1997
Nationality: Indian