

# Sankara R

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## OBJECTIVE

To obtain a professionally challenging full time job as an Industrial Engineer.

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## EDUCATIONAL BACKGROUND

Master of Science in Industrial & Manufacturing Systems Engineering (IMSE)      Expected Graduation: May 2004  
Kansas State University (KSU), Manhattan, KS      Current GPA: 3.6

Bachelor of Engineering in Metallurgical & Materials      Graduation: June 2001  
Karnataka Regional Engineering College (KREC), Mangalore Univ., India      GPA: 3.9

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## RESEARCH EXPERIENCE

- Working on a Lean Manufacturing project for Auth-Florence, a leading manufacturer of superior-quality mailboxes and accessories in Manhattan, Kansas (March 2004 to present).
- Masters thesis titled "Total Cost of Ownership as a Method to Measure Supply Chain Performance of Boeing", KSU (August 2003 to present).
- Graduate Research Assistant under Dr. Malgorzata J. Rys for project "Life Cycle Economic Comparison of Common Sign Post Materials and Types" funded by Kansas Department of Transportation, IMSE, KSU (August 2002 to present).
- Worked on research project titled "Simulation of Heat Transfer During Solidification and Quenching by AFS 3D" in KREC, India (June 2000 to June 2001).
- Paper titled "Better Materials for Better Cars" was presented at National Level Student's Technical Symposium "Fervor 2001" (February 2001).

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## WORK EXPERIENCE

*Business Planning Assistant, Sundaram-Clayton Limited, Chennai, India (July 2001 to July 2002)*

- Project manager – Sales forecasting of Commercial Vehicles by establishing the demand drivers (October 2001 to January 2002).
- Web developer – Developed intranet site using HTML, DHTML and JAVA (January to April 2002).  
Designed the Internet site [www.sundaram-clayton.com](http://www.sundaram-clayton.com) (April to June 2002).
- Project coordinator – Prepared the manual for Japan Quality Medal (June to July 2002).
- Quality training workshops – Design of Experiments, 5S principles, Poka-Yoke, JIT Delivery, QS 9000 and TQM.

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## INTERNSHIP

- Addison & Company, Chennai, India (January 2000).
- Steel Authority of India Limited, Salem, India (July 2000).

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## HONORS AND ACTIVITIES

- President – India Students Association (registered campus organization of 500 members), KSU.
- Member – Powercat Masters Toastmasters (Winner of President's distinguished award), KSU.
- Secretary – IMSE Graduate Student Council, KSU.
- Third rank – Department of Metallurgical and Materials Engineering at Mangalore University, India.
- Coordinator – Institution of Engineers, KREC, India.
- Office bearer – INCIDENT (inter-collegiate festival) for two years, KREC, India.
- Keen interests in business, current affairs and music.

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## COURSES TAKEN

Lean Manufacturing  
Operations Management  
Engineering Entrepreneurship

Industrial Simulation  
Production Planning & Inventory Control  
Statistical Process Control

Supply Chain Management  
Advanced Engineering Economy  
Operations Research

