

BASIL KOLI

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OBJECTIVE

To obtain a summer internship in Mechanical Engineering.

ACHIEVEMENTS:

Joined various college committees to gain more knowledge in the mechanical field.

EDUCATION:

St. Francis Institute of Technology

Bachelor of Science in Mechanical Engineering

2018-2022

PROJECTS:(add if any)

SKILLS:

Engineering Graphics (Pro-E)

Thermodynamics

Mechanical Design

Computing & Programming

Control Systems I, II

Heat Transfer

FORTRAN, MATLAB

MS-DOS, UNIX, Macintosh, Windows: 9x, XP, 2000, & NT

ProEngineer Wildfire, AutoCAD, MS Word, MS Excel

EXPERIENCE:

Alivaf Technology Corporation, San Antonio, TX, June-September 2004

Engineering Intern: Design widgets using Pro-Engineer to meet design specifications. Selected and tested appropriate materials to optimize strength-to-weight ratio. Tested widgets using IBRAKEM testing apparatus.

University of Notre Dame, Notre Dame, IN, Fall 2004

Undergraduate Research Assistant: Conducted preliminary research on fuel cells. Assisted in setting up apparatus for rheology experiments using polymers and fiber composites. Took permeability measurements of deformed fabrics.