

# Bibin Daniel

U.S. Permanent Resident

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## OBJECTIVE

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Seeking an internship in the field of Mechanical Engineering for the summer of 2014

## EDUCATION

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**Texas A&M University**– College Station, Texas  
Bachelor of Science in Mechanical Engineering

May 2015

## EXPERIENCE

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Industrial Assessment Center (IAC) - College Station, Texas  
*Student Technician*

Jan 2014-Present

- Measure and collect data to assess industrial facilities
- Recommend efficient energy uses based on analysis
- Prepare technical reports with recommendations for the facilities

## PROJECTS

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Computational Modeling of a Hybrid Gas Turbine Car

- Modeled Chevrolet Volt's range and performance using MATLAB and optimized the performance based on a budget
- Won first place in the simulated race that took place at the end of the semester

## SKILLS

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- Applications: MATLAB, Pro/Engineer, Solidworks, EPANET, Microsoft Office
- Multilingual: English, Hindi and Malayalam

## ACTIVITIES

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Member of EWB (Engineers Without Borders)

Sept 2013-Present

- Designed the water distribution system in San Juan de Peñas Blancas, Costa Rica

Member of TWP (The Wells Project)

Aug 2013-Present

- Raised money with group to provide clean water in Ruhango district of Rwanda