

# Ananth Balasubramanian

ananth95.nandu@gmail.com | linkedin.com/in/ananth95

+91 7299779215

## EDUCATION

### IIITD&M KANCHEEPURAM

B.TECH - MECHANICAL ENGINEERING

May 2016<sup>†</sup> | Chennai, India

Cumulative GPA: 8.11/10

Major GPA: 8.32/10

<sup>†</sup> Expected date of completion

### EXCEL JUNIOR COLLEGE

CLASS XII

March 2012 | Hyderabad, India

Board Exam Percentage: 91.4

AIEEE 2012: 98<sup>th</sup> Percentile

### KV KANCHANBAGH

CLASS X

March 2010 | Hyderabad, India

Cumulative GPA: 10/10

Joint School 1<sup>st</sup>

## STANDARDIZED TESTS

### GMAT | May 2015

Overall: 750/800, 98<sup>th</sup> Percentile

Integrated Reasoning: 8/8, 92<sup>nd</sup> Percentile

Analytical Writing: 5.5/6, 81<sup>st</sup> Percentile

### GRE | January 2015

Verbal: 169/170, 99<sup>th</sup> Percentile

Quantitative: 167/170, 94<sup>th</sup> Percentile

Analytical Writing: 4.5/6, 80<sup>th</sup> Percentile

### TOEFL | July 2015

Overall: 115/120

Reading: 30/30

Listening: 27/30

Speaking: 30/30

Writing: 28/30

## COURSEWORK

### IIITD&M KANCHEEPURAM

Mechanical Design and Manufacturing

Product Design

Game Theory\*

Finance Management\*

Optimization Methods

Production Engineering

Probabilistic Engineering Design

Quality and Reliability

Probability and Statistics

\* Will be completed by May 2016.

## PROJECTS

### IIITD&M KANCHEEPURAM | Final Year Project

METHODOLOGY FOR SELECTION OF STENTS

Aids doctors in the selection of stents most suitable for a particular patient. Guided by *Prof. R Gnanamoorthy*.

### IISC BANGALORE | Summer Research Intern | June-July 2015

COMPLIANT MECHANISMS KIT

Worked with *Prof. GK Ananthasuresh*. Designed and developed compliant mechanisms kit which can be 3D printed. The kit is used to explore possible topologies of compliant mechanisms. The design was verified by simulation in COMSOL.

### IIT MADRAS | Summer Research Intern | May-July 2014

DYNAMIC SIMULATION OF A MOTORCYCLE

Worked with *Prof. Shankar Krishnapillai*. Studied the self-stability of motorcycles. It involved a literature survey followed by dynamic simulation in ADAMS.

## EXTRACURRICULARS

### IIITD&M KANCHEEPURAM

- Lead the Literary Club from July 2014 to May 2015. Restructured the club, organized a literature workshop.
- Lead the publicity team for Samgatha 2015, the annual techno-cultural fest of the institute leading to highest ever footfall.
- Volunteer and coordinator for the Social Service Group, from August 2012 to May 2014.
  - Designed the curriculum and organized computer literacy classes for underprivileged students in the neighbourhood.
  - Organized a blood donation camp for the first time in the institute.

## ACHIEVEMENTS

- Admitted into the Indian School of Business' (ISB's) *Young Leaders Program* (YLP) 2015 which guarantees deferred admission into ISB's PGP after completion of requisite work experience.
- Won the debating and creative writing events at Samgatha 2014, IIITD&M's annual techno-cultural fest.
- Received a certificate of merit and a cash prize of ₹5000 from CBSE for outstanding performance in the Secondary School Examination, 2010.
- Won district level debating competition representing KV Kanchanbagh in 2007.

## OTHER INFORMATION

**Languages:** English, Hindi, Tamil, and Telugu

**Hobbies:** Reading, Table Tennis, Shuttle Badminton