# **DURGA PRASAD ALAKUNTA**

#### THE GREATEST PLEASURE IN LIFE IS DOING WHAT PEOPLE SAY YOU CANNOT DO

# **EDUCATION**

# BACHELOR OF TECHNOLOGY NATIONAL INSTITUTE OF TECHNOLOGY

2015 - Ongoing

**♥** WARANGAL

• CGPA:7.55

# BOARD OF INTERMEDIATE EDUCATION NARAYANA JUNIOR COLLEGE

**2013-2015** 

♥ VIJAYAWADA

Percentage:-98.1

# SECONDARY SCHOOL CERTIFICATE EXAMINATION(10TH STD) SRI KRISHNAVENI TALENT SCHOOL

**2012-2013** 

♥ VIJAYAWADA

• CGPA:-9.8

# **PROJECTS**

#### PROJECT 1

#### **DIGITAL LINEAR EQUATION SOLVER**

- Arithmetic Operations of 32-bit Floating Point Numbers
- Implemented using VIVADO(XILINX)

#### Project 2

#### LASER SECURITY ALARM CIRCUIT

**MAY 2017** 

 To implement the prototype of a laser security alarm using IC555 timer and comparator IC

#### Project 3

#### TRAFFIC LIGHT CONTROLLER

 To control the traffic near juncions implemented using VIVADO(XILINX)

# **HOBBIES**

- Photography, Practicing Photoshop
- Playing Cricket, Badminton
- Watching movies, Reading Quora

### MY LIFE PHILOSOPHY

"To acquire a challenging position in an environment where I can best utilize my skills and education."

# MOST PROUD OF

Secured AIR 4818 in JEE Mains in 2015.

Secured 1200 international rank at IMO during 2011-2012

Received cash prize for winning Electonic Debugging event in Technozion 2017

# **STRENGTHS**

- Hard-working
- Flexible & Stress Tolerant
- Motivator & Leader
- Consistent
- Can cope up with anyone

# **TECHNICAL SKILLS**

VHDL

C++

Data Structures

Pspice

MATLAB

# **DECLARATION**

 I hereby declare that the details furnished above are true and correct to the best of my knowledge