

# Kusuluru Praveen Kumar Reddy

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## CONTACT

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## EDUCATION

**Bachelor of Technology :  
Electrical Engineering** **2012 — 2016**

Indian Institute Of Technology Patna  
**CPI : 6.43**

**Higher Secondary** **2010 — 2012**

Narayana Junior College, Vijayawada  
**Percentage : 94%**

**State Board Of Secondary  
Education** **2007 — 2010**

Ravindra Bharathi Public School, Vijayawada  
**Percentage : 92.15%**

## TECHNICAL SKILLS

- Languages : C, Java, Verilog programming, Matlab.

## FIELD OF INTERESTS

- Verilog Programming, Java, Motors and Generators, Microprocessor, PLC programming

## MAJOR PROJECTS

1. **PLC & SCADA PROGRAMMING** (Project in ECIL , Hyderabad)
  - Basic fundamentals of Programming using Vijeo citec and Unity Pro.
  - Study of basic components in PLC.
2. **Stochastic Resonance** (Academic Project, IIT Patna) (Presently Working)
  - Mechanism for Stochastic Resonance noise enhanced signal detection is explored.
3. **Eye Tracking** (Academic Project , IIT Patna) (Presently Working)
  - Construction of an Eye tracking device.

## INTERESTS AND HOBBIES

- Good at computer gaming.
- Cricket player of my hostel team.
- Dance performer at various cultural fests.