

# Ujjawal

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## Education

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B. Tech, Electronics and Instrumentation	
VIT University, Vellore (Class of 2015)	78%
AISSCE (CBSE)	
Delhi Public School, Patna (Class of 2010)	83.6%
AISSE (CBSE)	
Delhi Public School, Patna (Class of 2008)	87.6%

## Technical Skill Set

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Programming Languages: C/C++, Python  
Internet Technologies: HTML5, CSS3  
Designing Tools: Adobe Photoshop

## Experience

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### South Bihar Power Distribution Corporation

Intern – (June 2013)

The interns were required to study and analyze the energy meters. The construction, working, installation, testing and extracting data from them.

### International Society of Automation (ISA-VIT)

Core Member (March 2012 to April 2013)

The job included technical and management work of the society including Website and Poster designing and organizing workshops.

## Projects

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### Personal Branding Page

July 2014

- Used Flexible Box Model Layout
- Responsive Page and Cross Browser Support

Technologies Used – HTML5, CSS3

URL: [www.ujjawal.in](http://www.ujjawal.in)

### Design of Low-Power Wide-Range Delay Locked Loop in CMOS

July 2013 to November 2013

This project consist of designing a Delay Locked Loop (DLL) suitable for low power and low-voltage operations. Generation and distribution of clock signals inside the VLSI system is the most important problem in the design of VLSI systems.

Software Used: Cadence

## Areas of Interest

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Web Intelligence and Big Data, Computer Networks, Website Development

## Achievements

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- **Chitra Visharad Pratham Khand**, Pracheen Kala Kendra, Chandigarh
- **Design Member** of 'graVITas' the Annual Tech Fest of VIT University, 2012
- **Scholar's Memento Award** for outstanding academic performance for three consecutive years
- **State Topper**, English in IAIS 2009 conducted by the University of New South Wales
- Third Prize, Inter-School **Debate Competition** organized by RBI Patna, 2009