

### Harshini Nerella

B Tech 4<sup>th</sup> Year, Computer Science and Engineering, Indian Institute of Technology Patna

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### **Education Details**

<b>Educational Qualification</b>	Institute	Year	CPI / %
Graduation	IIT Patna	2012-2016	7.45/10*(after 6 <sup>th</sup> sem)
Class 12 <sup>th</sup>	Narayana College(Hyd, A.P)	2012	94.3%
Class 10 <sup>th</sup> (ICSE)	Sherwood public school(Hyd, A.P)	2010	78%

# **Topics Of Interest**

- > DBMS DataBase Management Systems
- Automata construction
- > Finance
- Marketing
- Algorithms
- Optimisation techniques
- Software Engineering

## **Technical Skills**

Programming Languages : C , Java ,HTML,PHP,Ubuntu

### **Academic projects and reports**

1)Complaint Management System (Guide : Dr. Samrat Mondal) (4<sup>th</sup> Semester)

2)Graphical User Interface (Guide: Dr. Samrat Mondal) (4<sup>th</sup> semester)

3) Custom Shell (Guide : Dr.Ashok Sairam ) (4<sup>th</sup> Semester)

> This project is to send and receive mails from command prompt using shell programming

4) Mini project (Guide : Dr.Rajiv Mishra ) (4<sup>th</sup> Semester)

This project is based on presenting an algorithm of Chinese Remainder Theorem.

5) Student database management system (Guide : Dr.Rajiv Mishra ) (5<sup>th</sup> Semester)

6) Live project under the Entrepreneurship course (5<sup>th</sup> semester)

(Guide: Dr. Anjan Roy Choudary)

> This project is based on our sales, financing and marketing skills. I have sold food items in the form of night canteen in my hostel.

7) Seminar Report on ICLOUD technology

(6<sup>th</sup> semester)

# Position of Responsibilty and other activities

- Competed in Student Gymkhana Elections and served as Literary Secretary of Girls' Hostel
- Participated in a robotics workshop 'Robomerz' conducted in IIT Patna.

# **Summer Internships and Opportunities**

Done my summer internship under Mr. Joseph, sr.manager in BHEL Hyd on SBL2e Serial to Ethernet.