



ROSELEEN CHOUTI

Final year, Undergraduate Student
Computer Science and Engineering
Indian Institute of Technology Patna

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Educational Qualification

Educational Qualification	Institute	Year	CPI / %
B.Tech	IIT Patna	Pursuing 7th Semester	6.02(CPI)
Intermediate	Narayana College, Hyderabad(Telangana)	2011	77.7
X class	Mahindra Academy, Zaheerabad(Telangana)	2009	75.6

Areas of Interest

- Software Engineering
- Operating Systems
- Databases
- Algorithms

Technical skills

- Programming skills : C/C++, JAVA, Shell Script, Assembly, PHP, HTML
- Operating systems :Linux, Windows
- Database : MySql , Oracle , PL/SQL, Mongo DB
- Other Utilities : MS Office, SSH, Eclipse, Net beans, Autocad, Wamp ,Scala
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Summer Internship(C-DAC,Bangalore)

➤ Online Election Voting System

Guide: vaibhav Pratap Singh and P.Hari babu

Projects Undertaken

➤ Online Election Voting System

Guide : Asst. Prof. Dr. Samrat Mondal

- This project is to develop software helps to vote online without double casting of votes.

➤ 4-Bit CPU (RISC based architecture)

Guide: Asst. Prof. Dr. SomanathTripathy

- Designed and implemented a micro programmed 4- Bit CPU with 16 instruction set on a breadboard

➤ Chinese Remainder Theorem

Guide:Asst. Prof .Dr. Rajiv Misra

- This project is based on presenting an algorithm for **Chinese Remainder Theorem**.

➤ Hostel Management System

Guide: Asst. Prof .Dr. Rajiv Misra

- This Project is based on hostel Complaint & management system.

Achievements

- Recipient of IIT's Merit cum Means scholarship for 3 years.
- Winner of event **Tuff aintenuuff in Anwasha'13** where aim is to make a bridge by using popsicle sticks can be able to withstand maximum load(dynamic).

Extra-Curricular Activities

- Represented IIT PATNA in **47th INTER IIT** sports meet held at IIT Kharagpur for Badminton.

Hobbies

- Solving **Sudoku**
- Singing