Computer Science and Engineering UG (3<sup>rd</sup> year B-Tech)
Indian Institute of Technology, Patna

### RAMAYAN KUMAR

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**Educational Qualification:** 

Editentional Quantitation.				
	Degrees	Institute/College	CPI/ Marks	Year
•	Computer Science and Eng.	IIT Patna	Current CPI-7.14/10	2013-17 (currently 5 <sup>th</sup> Sem)
•	Intermediate (1st and 2nd year)	M.S. College, Motihari (Bihar school Examination Board)	Percentage Marks-75%	2012
•	Matriculation	T.R.M.P High School, Ghorasahan (Bihar school Examination Board)	Percentage Marks-83.4%	2010

### **Scholastic Achievements:**

- Achieved 99.2 percentile in JEE Advanced 2013 amongst 1.2 million aspirants.
- Secured AIR-5 in Bihar combined Entrance Competitive Examination-2013(BCECE-2013) among 1.25 lac students.
- Awarded by District magistrate on achieving 6<sup>th</sup> position in district in matriculation examination.
- Received Merit-cum-Means Scholarship (2014-15) from IIT Patna.
- Achieved 3<sup>rd</sup> rank in WALL-E event at CELESTA-2013(a techno-management fest of IIT Patna).

## **Projects and Work Experience:**

#### Information Hub:

(Mentor: Dr. Samrat Mandal, IIT Patna)

A website developed for the following purposes:

Resource sharing management

[2014-15]

- > Faculty leave management
- Student attendance management
- Grading System management

This project improved my thinking level in C#.NET error handling. There were so many tools such as Visual-Studio, dbms, CSS, C#, JavaScript etc which were used in this project.

#### • Tiny 4-bit CPU:

(Mentor: Dr. Somnath Tripathi, IIT Patna)

- The objective of this project was to implement arithmetic (+,-) and logical (&,|, ~) computation of binary numbers.
- This project made me comfortable in designing large circuits, debugging errors, MIPS and CPU-architecture. [2014-15]

# **Technical Skills:**

- Programming Languages: C, C++, Java, C#, Python, MIPS(assembly language)
- Scripting Languages: HTML, PHP, CSS, JavaScript(basic)
- Software and tools: MS office, Visual Studio, Netbeans, eclipse, Dev-C++, Code-blocks, SSH
- Platforms: Windows, Linux

#### **Interests:**

Algorithms, Data Structures, Networking, Web-Development

# **Other Activities:**

- PC gaming (specially, Age of Empires, the Conquerors(aoe2) on Voobly client )
- Singing songs
- Playing Cricket and Chess