**Prakash Ranjan**

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| **Education Qualifications** |

* **International Institute of Information Technology Bhubaneswar**

M.Tech, Computer Science and Engineering**[6.54]** 2015 –Present

* **Graphic Era University**

B.Tech, Computer Science and Engineering**[7.5]**  2011 – 2015

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| **Technical Skillset** |

* **Languages:** C, Python, R
* **APIs :** NumPy , SciPy , matplotlib , sckit-learn , GraphLab
* **Working Area:** NLP , ML , Neural networks, Deep learning

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| **RESEARCH INTEREST** |

**Question & Answering**

(Guide: Dr. Rakesh Chandra Balbantaray(Dean IIIT-Bhubaneswar )

Objective: The Aim question answering system (QA) is to generate concise answers of arbitrary questions asked in natural language. Question answering helps in providing exact answer rather than a ranked list of document that may contain the answer. I have made QA for factoid based question now I am trying to apply deep learning for better result. I am also working in QA for medical use.

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| **INTERNSHIPS** |

**IIIT-Hyderabad**

**Description:** Participated in the seventh **IIIT-H Advanced Summer School on NLP (IASNLP-2016).** It was on Natural Language Processing with lectures and project guided by internationally renowned researchers in this area. Learned concept of Morphology Analysis, simple machine translation parsing, speech Recognition, Named Entity Recognition.

**Juxt Smart mandate Analytical Solutions Private Limited (JSM**)

**Description:** It was 2 month internship where I work on two project chat board and sentimental analysis of phone review. Chat board aim was to generate automatic answer to user query and sentimental analysis of phone review was to analyse the review and extract the feature of phone from it.

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| **Achievements** |

* **Publication**: A Comparative study on Code-Mixed data of Indian Social Media vs Formal text in 2nd International Conference on Contemporary Computing and Informatics 2016 sponsor by IEEE (IC3I)
* **Publication:** Question answering system for factoid based question in 2nd International Conference on Contemporary Computing and Informatics 2016 sponsor by IEEE (IC3I)
* Qualified for **ACM-ICPC 2016**, an International level programming contest, regionals at Amritapuri zones.
* Secured 91 percentile in GATE 2016

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| **Interest and Hobbies** |

* Photography
* Football and Cricket
* Gaming