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ANWESH SINHA RAY

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EDUCATION

- **Indian Institute of Technology, Patna, Bihar**   **Graduating May, 2016**
  B.Tech in Computer Science and Engineering (CPI: 8.07/10 till 6th semester)

- **South Point High School, Kolkata, West Bengal**   **Graduated April, 2011**
  West Bengal Council of Higher Secondary Education, (Percentage: 82.8%)

- **South Point School, Kolkata, West Bengal**   **Graduated April, 2009**
  West Bengal Board of Secondary Education (Percentage: 91.75%)

SUMMER TRAINING

Technology Intern   **Edushire Technologies**   **May 2015 – July 2015**
- Preparing datasets and training a speech recognizer model using different parameters and datasets.
- Building frameworks to extract N-Best hypothesis and adapting models according to location and user data
- Tools Used: CMUSphinx (pocketsphinx,sphinxtrain) , Java , Swig

Research Intern   **IIT Kharagpur**   **May 2014 --July 2014**
- Built a web crawler to parse academic.research.microsoft.com, download publications on Computer Science.
- Built Logistic Regression Classifier to test features like section mapping.

ACADEMIC PROJECTS

Prof. Joydeep Chandra (IIT Patna)
Building a Recommender System   **Sept 2014 – Nov 2014**

- Implemented Collaborative Filtering algorithm to give users recommendations based on the news they browsed in their mobiles. MATLAB and Python

Prof. Samrat Mondal (IIT Patna)
Project Management Software   **Jan 2014 – Apr 2014**
- Designed and built the back-end part of a project management website which provides major functionalities like managing projects efficiently, chat, notifications, etc. Django,SQLite3

LANGUAGES AND TECHNOLOGIES

- Java, Python, C, MATLAB, MySQL, SQLite
- Linux, Eclipse, GitHub, Octave, Weka

TOPICS OF INTEREST

- Algorithms, Machine Learning and Computer Networks.

ACHIEVEMENTS

- ACM ICPC Amritapuri Online 2014 Rank-70th (Team BAD Coders)
- ACM ICPC Kharagpur Online 2014 Rank-71st (Team BAD Coders)
- Ranked 3780 in the IITJEE 2012 out of 479,651 students