Yukti Girdhar

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EDUCATIONAL QUALIFICATIONS

Year	Degree	Institute	Percentage
2018	B.E. (**Computer Engineering**)	Netaji Subhas Institute of Technology	8.3 CGPA
2014	12th Board (CBSE)	Vivekanand School	96
2012	10th Board (CBSE)	Vivekanand School	10.0 CGPA

ACADEMIC ACHIEVEMENTS

➢ Secured an **All India Rank of 4460** and **State Rank of 363** out of 1.2M students in **Joint Entrance Exam (Mains)** 2014
➢ **Stood 1st in** Vivekanand School for Class XII CBSE Board Exams

SUMMER INTERNSHIPS

@Walmart Labs   *(Jun'17- Jul'17)*
- Developed a dashboard displaying the health of various application servers like inventory, outbound , inbound, location
- Did JUnit Testing using dependency injection for a project handling requests for locations from the database

Software Used: Eclipse, Grafana

TECHNICAL SKILLS

Programming Languages   C, C++, SQL
IT Constructs   Data Structures and Algorithms
Familiar with   Java (Basic) , Android App development (Basic Level)

PROJECTS

Classification of discourse modes from children stories *(March'18)*	Trained models for classifying the sentences of children stories into categories narrative, descriptive and dialogue. The corpus was Hindi sentences and a word2vec for Hindi words was used. Recurrent Neural Network and it's hybrids were used
Extracting Elements of Logical Layout on a Page *(March'17)*	Project aims at extracting text images and tables from a page the text detection was carried out using tesseract while tables and images were extracted by contours detection using OpenCV library. Used OpenCV and Tesseract Software
Handwritten Digit Recognition *(Dec'16)*	Used Neural Network and feed-forward propagation algorithm for handwritten digit recognition with 93% accuracy using Octave
Online Payment System *(May '17)*	Created a payment system in Java integrated with MySQL (using JDBC and MAMP Server) enabling the customer to make payments to other users or paying bills and also availing discounts depending on their transactions
Breakout Game *(May '16)*	Built a game where user has to break all the bricks using a ball moving around the screen without letting the ball fall with the help of a paddle with a special feature where some bricks had spiders which were mandatory to take through paddle to stay in the game

POSITION OF RESPONSIBILITY

Enactus NSIT *(Jul'14-Jul'15)*	Worked on building a sustainable business which involved selling hand made jewellery, notebooks, key rings, by not so privileged women and children sold products worth 50K at events like college fests, society functions, to NGOs.

EXTRA CURRICULARS

Competing on Online Judges and solving programming questions
Reading Quora, Sketching