Chinmay Rakshit

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EDUCATION

WEST BENGAL UNIVERSITY OF TECHNOLOGY,KOLKATA
BTech. in Information Technology
2013-2017
Cum. GPA: 7.4 / 10

NARBHERAM HANSRAJ ENGLISH SCHOOL
2000-2012| Jamshedpur, India

LINKS

Github:// **deathcod**
LinkedIn:// **chinmay**
codechef:// **deathcoder007**
codeforces:// **deathcoder07**
hackerearth:// **chinmay**
spoj:// **deathcoder_007**

COURSEWORK

UNDERGRADUATE
Core Java
Operating Systems
Database Management System
Cisco Certified Networking Associate (CCNA)
Algorithm design and analysis
Python Scripting

SKILLS

PROGRAMMING
Over 5000 lines:
Java • C • C++• Python
Over 1000 lines:
HTML • CSS • JSP • php• javascript
Familiar:
NLP • machine learning •Oracle •
Android • MySQL • Shell Scripting • unix

EXTRA CURRICULAR ACTIVITIES

Codechef chapter
Active member of codechef chapter in my college,held a contest in college where I was the problem setter.
codechef//**COST2016**
Sketching I like sketching a lot specially charcoal sketches.

EXPERIENCE

CHAT BOTS | Software Engineering Intern
Fluroscent Inc. pvt. ltd. | July 2016
- Creating AI based Chat bots on Facebook, telegram.
- In the due course I had to implement classification model to understand the text and classify according to intents which will be processed later. for modelling I used Naive based model which was pretty much efficient.
  – automate Scrapping
  – parsing text using strong regular expression.
  – developed strong communication skill
- Messenger link:**https://www.facebook.com/MannuRail/** ,the complete bot I made
- Telegram link: **mannu_bot** ,the bot I contributed
- Messenger link: **https://www.facebook.com/mannu.finance/** ,the bot I contributed
- Technologies used: NLTK,dp algorithm,php,html,python,facebook api,telegram api.ai,wit.ai

PROBLEM-SETTER |freelancing
Doselect,Bangalore|April,2016
- I make different type of problems which is used for hiring as well as practice as follows:
  - algorithmic,
  - tutorial,
  - Machine Learning
  - NLP
  -api based- interaction with fb api,google map api,twitter api,
  -deep programming language ex-go,scala,python,java.
  andrioid

CAT-PREPARATION-NOTIFY self project on data extraction,ubuntu notification,os,web
April,2016 - May,2016
- This is a python based script which notifies the user with new set of words with their meaning and finally take test on those words.The main focus of the project was to merge the web application and os level interaction.
- Github: **CAT preparation notify**
- Technologies used: python,html,javascript,jquery,css.

ALL-IN-ONE-CIRCLE-CONKY upgraded an open-source application
may 2016
- this is a widget which is based on conky which has the same look as LG G3 style.
- feature changed such as better interaction with restful api and also other issues faced by other users
- Github: **all-in-one-circle-conky**
- Technologies used: conky,shell scripting.

ACHIEVEMENTS

2016	18th/120	Codemania 8 Hackerearth
2016	2nd/60	H42,Srijan'16 Hackerrank
2015	148th/342	ACM-ICPC 2015 Amritapuri Regionals
2015	1st/50	Codestorm Codechef
2015	1st/40	Codathon Codechef

EXPERIENCE

TATA TECHNOLOGIES LIMITED | SOFTWARE ENGINEERING INTERN
January,2015 - February,2015

- This is a web based application which was developed to replicate the support system of Tata Technologies. With the help of this application, it became very easy for the clients to post their problems and keep track of the progress.
- The project not only replicated the help support system but helped make the system better and more efficient.
- Technologies used: Jsp, Servelets, Oracle, Html, Php, Javascript

CLEANING BOT self project on graph algorithm | February 2016

- This project shows the optimal path to traverse connecting all point in the plane such that the points are travelled only once.It can be done in $O(N^2)$ but I have implemented it in $O(NlogN)$ using geometry, delanuary triangulation, dp tree, euclidean minimum spanning tree.
- Github: **cleaning bot**
- Technologiesused: c++,delanuary triangulation,robust point location algorithm.

MACHINE LEARNING WITH TEXT IN PYTHON |SPECIALISATION COURSE
Data School | October 1,2016

- In this course I am understanding how to create model,evaluate using different metrics.
- the problem statement the course focuses at is understand text and get meaning out of it.
- task done till now
  - spam detection
  - sentiment classification
- Technologies used: Python,Sklearn(ML library),TensorFlow(Neural Network Library).