Anick Saha

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22, MALE, INDIA
DOB - May 30, 1993

Work Experience

- *Software Development Engineer* at **Amazon** [*June 2015 – Present*]
- *Software Development Intern* at **Amazon** [*January 2015 – May 2015*]
- *Internship* at **Indian Institute of Management, Lucknow** [*May 2014 – June 2014*]

Academic Details

Year		Institution	Score	Level
2015	:	*Birla Institute of Technology, Mesra*	**8.10**	BE
2011	:	*RKMV*	**95.2%**	12th
2009	:	*RKMV*	**94.6%**	10th

Technical Skill Set

- Programming Languages : C, C++, Java, Python
- Operating Systems : GNU/Linux(Ubuntu) , Windows , Red Hat Enterprise Linux, OSX
- Database Management Systems : MySQL

Projects / Trainings / Workshops

- Internship at Amazon India Development Center, Hyderabad (January 2015-June 2015)

I worked in a project that parses Application logs and push them into an Elastic Search server for visualization. I also worked in the construction of India Address Database (A good quality reference data for Address Validation System for India).

Team Name : Address Validation Team (Address Technology)

- Topic Classification (February 2014-April 2014)

Unlabeled data were categorized according to its contents. Set of tweets from random twitter page were extracted and categorization were done on it using Mallet Tool.

Technologies Used: Python, LDA (Mallet), Qt (PyQt), Python (Django Framework)

- C Compiler (January 2014 – May 2014)

A basic C-Compiler was implemented with the grammar of C by Dennis Ritchie.

Technologies used : Flex, Bison

- Internship at Indian Institute of Management, Lucknow (May 2014-June 2014)

Gathered market data on various fields and withdrew conclusions from them by applying regression on them and removing irrelevant data.

Technologies Used: R Studio. (Data were collected from Euromonitor-IIM-L)

- Android Application Development (March 2014-April 2014)

Developed three Android Applications for professors at the Indian Institute of Management, Lucknow (IIM-L) to allow people to download their study materials. (Names: Pricing, Branding and Marketing Management)

Tools Used: Eclipse, ADK(Android Development Kit).

- <u>Web-Portal Development (December 2013 – January 2014)</u>

A Safety Information Portal for SAIL Safety Organization was developed which contains provision for sharing information with the various Plants and Units of SAIL. The portal supports feedback facility. The portal is deployed on the Intranet of SAIL. It was inaugurated on 1st April 2014.

Certifications and Courses

- <u>Certificate Program in Network Management (Jan 2013 - Feb 2013)</u>

 I have completed Certificate program in Network Management conducted by *Nettech* in collaboration with *BIT Mesra* Campus. This program is intended to teach the students about the basics of handling/managing and configuration of Computer Networks in Linux Environment E.g. Web, Mail, and Samba Servers etc.

[finished the course at 18th rank in a batch of 173 students]

- <u>MEC Program (July 2013 – December 2013)</u>

I have successfully completed the online certification course on Algorithms under '*Massive Empowered Classroom Program'* conducted by *Microsoft Research India*, *Bangalore*.

[login id: anick.gemini@gmail.com]

- <u>Independent Coursework</u>

I have successfully completed various online courses on *Coursera.org*, *udacity.com, edX, etc.*
Some of them include:

1. Programming Mobile Applications for Android Handheld Systems (Coursera.org).
2. Machine Learning (Stanford University).
3. Compilers (Stanford University).
4. Building a Web Search Engine (Udacity.com) : How to build a Web Search engine using Python.

Other Information

- Active member on various other online judges like *Codechef.com, SPOJ, UVA, Codeforces , Topcoder, ProjectEuler*, *HackerRank*, *HackerEarth* etc. (Handle: *anick_gemini , nik.93 ,anick.gemini*).

- Coordinator of *ACM Students' Chapter, BIT Mesra* for the session *2013-14*.
  Responsibilities include regularly conducting programming contests and workshops.

- *Code Quotient Matches (CQMs)*
  Ranked 7th overall among 100+ teams in Code Quotient Matches (coding contest held within the institute) conducted by *ACM, BIT Mesra*. (Team of 3)

- Was in Top-3 in district in 10th CBSE Board Exam (AISSE-2009).

- Was 1st in district in 12th CBSE Board Exam (AISSCE-2011).

- Secured 99 out of 100 in Mathematics both in 10th and 12th Board Examinations.

- *Gold Medal (Academic Excellence)*
  Was awarded 3 Gold Medals for academic excellence for being the highest scorer in school in Mathematics, Economics and English in AISSCE-2011.

- Was in National Top 0.1% in Astronomical Olympiad 2008.