**Faculty of Engineering & Technology, Jamia Millia Islamia** 2012 - Present

* Bachelor of Technology in Computer Engineering (*Expected Graduation in 2016*)

Avg. SPI obtained : **9.37 / 10.00**

Education

5/88, 89 D.D.A Flats,   
Madangir, New Delhi   
Pin Code: 110062

Sachin **Sharma**

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www.github.com/beingcooper

Curriculum Vitae

**New Green Field School** 2010 - 2012

* All India Senior School Certificate Examination, 2012 - **94.00%**
* All India Secondary School Examination, 2010 - **9.8 / 10.0**

**Software Developer (Intern), Recode360 (A US based E-commerce startup)**  2015

* Developed an extension for Spree Commerce platform to integrate Piwik (Web Analytics) data.
* Modified two other Spree extensions to improve supplier’s abilities and facilitate bulk upload of data.
* Data Scraping from 100+ local vendors sites.

**Member, Stanford Crowd Research Collective (Research group led by Michael Bernstein in Stanford CS**) Ongoing

* Part of the Research Engineering team. Working on the technical implementation of the ideas  
   to improve the workers’ and requesters’ experiences in crowdsourcing platforms.

**Knowledge Associate Intern, Indian Institute of Management - Ahmedabad (IIM-A)** 2014

* Contributed to “Scholars For Change” campaign of IIM-A by creating short academic videos  
  and translating existing videos into local language for underprivileged children.

Course Projects

Technical Skills

**Prediction and Prevention of Riots using Real Time Social Media Data Mining - Minor Project** 2015

* To study patterns in the tweets from a riot affected location and apply the trained model  
  to detect such patterns at any other location in real time so as to warn against any possible   
  conflict or tension developing in that area.

**Network Scanner - Computer Networks Project** 2014

* A Desktop application, developed in Java, to retrieve the IP and MAC addresses of all the devices  
   connected to the same Wi-Fi network.

**Lab Assisting Software - DBMS Project** 2015

* Developed a Lab Management Software to allow the teachers to post assignments, questions,  
   tutorials, notices and review submissions, add solutions.
* HTML, CSS was used for the front-end with PHP, SQL support at back-end.

**Web Development (*Experience*)**

* HTML & CSS (*1 Year*)
* PHP (*1 Year*)
* SQL (*1 Year*)

**Programming Languages (*Experience*)**

* C (*4 Years*)
* C++ (*4 Years*)
* Python (1 Year)
* R (*6 Months*)

**Operating Systems**

* Windows Operating Systems
* Linux

Experience

**ChainX - System Software Project** 2013

* Developed a multi-player C language game inspired from the “Chain Reaction” android game.
* Features of Inter-Process Communication and Shared memory were utilized.

Independent Projects

**Easy Coursera (easy\_coursera)**

* Developed a Python package to download all the lecture videos of a course on Coursera with a single  
  click, thereby providing a better option to the users than downloading each video separately.

**Easy Stock**

* Created a Python application to help Mock Stock game players to receive SMS notifications for   
  every new update related to the stocks.

**Easy Crawl**

* A Python application to allow the users to connect to a remote PostgreSQL database and access  
   metadata information including tables name, columns name, functions, procedures, views and indexes.

**Easy Tweet**

* A Python application to access historical twitter data based on any search keyword and any time frame, thus  
  eliminating restrictions imposed by official Twitter search API.

Achievements

**National Finalist, Canada Marketing Strategy Competition - High Commission of Canada**  2014

* Crafted one of the 12 best strategies to attract Indian university level students to   
  Canadian universities.

**First Position, Data Hackathon - Indraprastha Institute of Information Technology, Delhi (IIIT-D)** 2015

* Created a web application using R to show the changes in the pattern of the temperature  
  anomalies observed by 2500 stations in United States over a period of 50 years.

Experience