Anurag Mishra – Résumé

Address	108B, OBH,	**Mobile Phone**	+91 776 798 3062
	Army Institute of Technology, Pune	**Email**	anuragmishracse@gmail.com
Date of Birth	17th July 1995	**Website**	anuragmishracse.github.io
Nationality	Indian		

Education

2013-present
BE in Computer Engineering
Army Institute of Technology,Pune

Semester 1	84.2%
Semester 2	79.8%
Semester 3	80.8%

First in Department

2012-2013
Class XII
City Montessori School, Lucknow
ICSE Board

Percentage	94.8%
Subjects	Physics, Chemistry, Mathematics and Computer Applications

2010-2011
Class X
City Montessori School, Lucknow
ICSE Board

Percentage	94.0%
Subjects	Science, Mathematics and Computer Applications

Internships and trainings

Nov 2014 - Jan 2015
Indian Institute of Technology, BHU(Varanasi)
Research Intern

Guide : **Dr. Bhaskar Biswas**, Indian Institute of Technology, BHU
Project : **A recommendation system to provide category of a Facebook page from its description.**

> Aggregated data of Facebook pages and stored the description in a csv file.
> Based on the textual similarity between the description of each page, prepared a bidirectional weighted graph.
> Performed clustering in the graph and various components were obtained.
> The category of the cluster to which the given Facebook page belongs, is its category.

June 2014 - July 2014
Hewlett-Packard Education Services
Summer Training Program

Training in **Core Java**
Grade : A
Certification ID : HP/STP/2014/S2500
Batch Topper.

Projects

Feb 2015	**Know your speed on rollerblades.** Featured on **HACKADAY** Link : http://hackaday.com/2015/02/12/know-your-speed-on-rollerblades/ >Used an Arduino, a LDR and a LED to find the RPM of the wheel, and calculated the linear velocity. >Used a DHT11 sensor to measure the temperature and humidity of the surroundings. >Displayed all the readings on JHD 162A 16*2 LCD display.
Jan 2015	**Sentiment analysis of tweets and news articles.** >For Narendra Modi's US visit, aggregated Tweets and articles from NYT. >Compared the sentiments of people and news articles.
Sep 2014	**SoundCloud User Classification using metadata.** >Aggregated users data from SoundCloud.com. >Classified users as Band, Artist and Listener, using supervised Machine Learning algorithms like Decision Trees, Naive Bayes, SVM.

Technical Skills

Programming Languages	C, C++, Java, Python, Shell Scripting
Platforms	x86, Arduino
Frameworks	Qt
Tools	NLTK, Eclipse IDE, Netbeans IDE, GIMP, Arduino IDE
Operating Systems	Linux, Windows

Awards and Achievements

- 1st prize in Amalgam 2014, alumni sponsored project, AIT Pune.

- 1st prize in City App Challenge - Junior World Entrepreneurship Forum 2014, BIMT Greater Noida.

- 2nd position in CodeRed - Tech Aakriti 2015, AIT Pune.

- 2nd position in CodeRed - Solutions 2014, AIT Pune.

- 1st position in Lawn Tennis - Sports Aakriti 2014, AIT Pune.

- Sir Ratan Tata Memorial Scholarship, for standing 1st in Computer Department, 2014.

- Merit Scholarship by Indian Army for excellence in academics in the years 2011.

Extra Curricular

- **Hobbies :** Lawn Tennis, Rollerblading.

- Member of AIT Big Data and Pervasive System Group.

- Member of AIT Open Source Club.

- Member of AIT Google Student Club.

- Attended seminar by CLAWS, New Delhi on "Applicability of Big Data in Defence".