

Anurag Mishra – Résumé

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

Education

2013-present	BE in Computer Engineering Army Institute of Technology, Pune
	<i>Semester 1</i> 84.2%
	<i>Semester 2</i> 79.8%
	<i>Semester 3</i> 80.8%
	First in Department
2012-2013	Class XII City Montessori School, Lucknow ICSE Board
	<i>Percentage</i> 94.8%
	<i>Subjects</i> Physics, Chemistry, Mathematics and Computer Applications
2010-2011	Class X City Montessori School, Lucknow ICSE Board
	<i>Percentage</i> 94.0%
	<i>Subjects</i> Science, Mathematics and Computer Applications

Internships and trainings

Nov 2014 - Jan 2015	Indian Institute of Technology, BHU (Varanasi) <i>Research Intern</i>
	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 <i>Summer Training Program</i>
	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 year 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".