

# charulagrawal

student

## about

C-59  
Govind nagar  
Mathura, Uttar  
Pradesh  
India

gmail  
LinkedIn  
github  
twitter  
facebook

## languages

bilingual hindi/ english

## frameworks and IDEs

Hadoop  
Apache Spark  
Eclipse  
android  
django  
Octave

## programming

c/c++  
java  
python  
qml  
html/ css

## interests

Big data analysis, Natural Language Processing, Android App Development

## education

2015-2019	<b>BE in Information Technology (8.6 gpa currently)</b>	UIET, Panjab University
2014	<b>Passed class 12 with 93.6 percentage</b> Birla Group of Institutions	CBSE board
2012	<b>Passed class 10 with 10 cgpa</b> Birla Group of Institutions	CBSE board

## awards and participations

Nov 2017	<b>HackInfinity, Dhirubhai Ambani-IICT, Gandhinagar</b> <i>Got selected to participate in the hackathon via idea submission</i>
Sept '17	<b>Hackocracy, online hackathon by Hackerearth</b> <i>Submitted idea on Social welfare</i>
June 2017	<b>Google Firebase hackathon at Vivanta, Delhi</b> <i>Learned to use some of the interesting features of Google Firebase</i>
April 2017	<b>Won 2nd prize in hackathon at NIT, Delhi</b> <i>Made a blood donation android application with firebase database and Google APIs</i>
April 2017	<b>Won 3rd prize at makethon by UIET DIG, Chandigarh</b> <i>Made a digital door security system using microcontroller and arduino ide</i>
March 2017	<b>HackInTheNorth, Hackathon at IIIT, Allahabad</b> <i>Made an android app related to issues faced by a common man</i>
2016	<b>Won Impact award at hackathon by UIET DIG, Chandigarh</b> <i>Made an android app related to issues on present Indian Railways</i>

## workshops and conferences attended

Nov 2017	<b>PyCon, Delhi, India</b> <i>Python and Open Source world</i>	Conference
June 2017	<b>Microsoft User Group Workshop, ISB, Chandigarh, India</b> <i>Basic demos and session of Microsoft Cognitive Services</i>	
June 2017	<b>Meet-up on Machine Learning, Jugnoo Headquarters, Chandigarh, India</b> <i>Session on some of the algorithms of Machine Learning</i>	
Jan 2017	<b>WikiToLearn conference, LNMIIT, Jaipur, Rajasthan, India</b> <i>How to enter in the world of open source</i>	open source conf.
2016	<b>Facebook for developers, JW Marriott, Chandigarh, India</b> <i>How to use facebook in promoting various new technologies</i>	Workshop

## projects and works

June 2017	<b>Blood donation-android application</b> <i>Worked and pitched as summer internship under DIC, Chandigarh. Application based on Blood Donation (named by RED-AID on Google PlayStore) <a href="https://play.google.com/store/apps/details?id=com.DIC.RedAid.Application">https://play.google.com/store/apps/details?id=com.DIC.RedAid.Application</a></i>
Presently	<b>Research project on Code Switching and Natural Language Processing</b> <i>Using Twitter data and python libraries to process text on the basis of sentiments</i>
Presently	<b>Research project using Hadoop and Spark on Log Datasets</b>