#### Saloni Bhartia

 $2^{\rm nd}$  Year B.Tech Computer Science & Engineering , Indira Gandhi Delhi Technical University for Women, Kashmere Gate, Delhi-110006

Phone: +91 – 9654804287 Email:salonibhartia1996@gmail.com Portfolio: saloni1996.github.io Address: BH-192 East Shalimar Bagh,

New Delhi-110088

Education

2014-18 Indira Gandhi Delhi Technical University For Women 84.10%

Bachelor of Technology, Computer Science & Engineering

2014 12<sup>th</sup> (Senior Secondary Examination) 95.80%

Central Board of Secondary Education

2012 10<sup>th</sup> (Secondary Examination) 9.6/10

Central Board of Secondary Education

#### **Internships & Training**

Jul'16

Attended a 2-day workshop on Entrepreneurship Development

Jun-Jul'16

# Indira Gandhi Delhi Technical University for Women, ACM Student Chapter

- Online Social Media Developer's Perspective
- Underwent a 2 week training on online social media, data collection and analysis
- Developed a web application using python and Django
- Wrote a script to call the api and collect data from it
- Analyzed the data and visualized it using plotly

Mar'16

Attended a 1-day workshop on Internet Of Things (IOT)

Jun-Aug'15

Society for Technical Research and Industrial Development (S.T.R.I.De), J-3 66, Laxmi Nagar, Delhi-110092

- Worked as Course Module Developer
- Contributed company by developing MIT APP INVENTOR Course and projects

#### **Academic Projects**

2016

### Automated Right To Information(RTI) Application (based on HTML, CSS, PHP and Javascript)

- An automation of RTI application system, in government institutions, no commercial software available for the same.
- Link: https://github.com/saloni1996/BMSU

#### Women Security Device(a hardware based project, on Intel Galileo Gen2)

Created out of curiosity, the project uses various sensors to detect a vulnerable situation and alerts the concerned people.

# WeSec (Weather and Security) (a hardware based project, on Intel Galileo Gen2)

A project during an inter-college hardware hackathon, using Intel Galileo Gen2 and arduino.

## Eventley (based on python and Django)

- Analyzing the popularity of events based on the user location and his/her interest(like social,cultural and so on)
- Link:https://github.com/saloni1996/OSM-EventGrade

# Research Project: Associative Classifiation

It is a data mining project that looks into the data mining technique, Associative Classification with its fuzzified version.

Portfolio site: It is a leisure time project, a portfolio site. Link: saloni1996.github.io

# **Technical Skills**

2016

2014

2014

Languages C, C++, Java,Python

Web Technologies PHP, HTML, CSS, Django

Distributed Version Controls Git and Github

Miscellaneous Linux, Data Structures, Databases, Algorithms, Xampp, MIT app inventor, MySQL and as like.

Learning Machine Learning , by University of Washington, Privacy and Security in Online Social Media, by Prof. PK at IIITD

### Achievements and Position of Responsibitlity

Bugwars: Secured 3<sup>rd</sup> Position for a competetion, organised by IEEE

2016

Hackathon: Secured 2<sup>nd</sup> position in Software Hackathon organised by

**Hackathon:** Secured 2<sup>nd</sup> position in Software Hackathon, organised by IEEE in association with CryptoGirls.

Worked as the Associate Team Member in Website Development team for technical fest, INNERVE in college.

2015 Worked as the member for **editorial team** of technical fest, TREMORS'15.

2014 Volunteered for **SpicMacay**, a cultural event held in college

**School Science Topper** and received a certificate of appreciation for excellent performance in 12<sup>th</sup> class board by HRD

minister.

Received Certificate of Merit for Physics, being among top 0.1% of successful students

2012 Represented school at zonal level for swimming

Hobbies include reading sci-fi novels, exploring new things and traveling