

Sonal Singh

Curriculum Vitae

1003, O Block, Sharda Apartments,
Gomtinagar, Lucknow,
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Education

Pursuing	B.Tech (Computer Science) Veltech Dr. RR & SR Technical university, Chennai. Result: 1 st year: 8.70 2 nd year: 8.74
May 2014	Senior Secondary Certification City Montessori School, Lucknow, India. Board: Indian Certificate of Secondary Education(ICSE) Result: 86%
May 2012	Senior Secondary Certification City Montessori School, Lucknow, India. Board: Indian Certificate of Secondary Education(ICSE) Result: 92%

Technical Skills

Languages	C, Java, HTML, PHP, XML, CSS, R, Python, MySQL & SQLite
Platforms	Windows XP to windows 10 & Linux.
Technologies	Software Application Development and Android SDK

Projects

Title:	WHATSAPP SENTIMENTAL ANALYSIS
Technology:	R programming and RStudio.
Description:	This project is used to extract overall sentiment of chats in WhatsApp. It analyzes the chats and gives graphical results based on seven emotions and two sentiments.
Title:	TWITTER TREND ANALYSIS
Technology:	R programming and RStudio.
Description:	This project studies the emotions of public on any particular issue. it is the process of determining the emotional tone behind a series of words, used to gain an understanding of the attitudes, opinions and emotions expressed within an online mention.

Title: **FACULTY LEAVE MANAGEMENT SYSTEM**

Technology: Web Technologies (HTML, CSS, PHP, XML), MySQL Database, WAMP.

Description: This project enables staff to apply for leave online. Head of Department has authority to log in and approve or deny leave application. This enables hassle free leave management and quick processing of leaves.

Title: **LOAN PREDICTION USING MACHINE LEARNING**

Technology: R PROGRAMMING and RStudio.

Description: This project enables the prediction of loan approval using classifying supervised machine learning algorithms.

Paper Publications

Title **Feature selection effects on classification algorithms.**

Published in International journal of engineering research and technology (IJERT)

Paper ID IJERTV7IS020109

Date 28th Feb 2018

Title **Social media data analysis twitter sentimental analysis using r language**

Published in International journal of advances in electronics and computer science. (IAECS)

Paper ID II-SM2E-PUNE-30097-200

Date 1st Oct 2017

Training & Certification

June 2016 **Android Programming**
Completed Internship from Unique technologies, Chennai.

June 2016 **Web Development**
Completed In plant training from Unique Technologies, Chennai.

Feb 2017 **Introduction to R Data Science**
Completed online training from Data Camp.

Feb 2017 **Intermediate R**
Completed online training from DataCamp.

March 2017 **Data Analysis in R, Data table way**
Completed online training from DataCamp

March 2017	Immediate python for Data Science Completed online training from DataCamp
April 2017	Intro to python for Data Science Completed online training from DataCamp
April 2017	Introduction to Data Completed online training from DataCamp
April 2017	Correlation and Regression Completed online training from DataCamp
June 2017	Core Java Completed two weeks training at HCL Technologies Ltd, Lucknow.
Feb 2018	Crash Course in Data Science Completed online training at Coursera.

Workshops & Seminars

July 2016	One day workshop on “ Android App Development ” organized by Uniq Technologies .
Sept2016	One-day workshop on “ Ethical Hacking ” organized by the Dept of Computer Science, Vellore Institute of Technology in association with IIT Madras .
Sept2016	One-day workshop on “ 3 D ANIMATION ” organized by the Dept of Computer Science, Vellore Institute of Technology in association with IIT Madras .
Sept2016	Two-day workshop on “ CYBER SECURITY ” organized by AZURE SKYNET SOLUTIONS at Vel-Tech University in association with ELAN -IIT Hyderabad .
Oct 2016	Two days workshop on “ Android App Development ” organized by IIT DELHI .
April 2017	One day workshop on “ Android App Development ” organized by Sansbound , Chennai.
May 2017	One day workshop on “ Cloud Computing ” organized by Sansbound , Chennai.
Nov 2017	Two days workshop on “ Internet of Things and its Applications ” organized by Veltech University in association with IEEE Madras Section and The Computer Society .

Participations

Sept 2015	Participated in SEDS VELTECH in the AQUA MISSILE at Veltech University .
Sept 2015	Participated in Project Exhibition on Engineers Day at Veltech University .
March 2016	Participated in ICTACT Youth Talk representing Veltech University organized By ICT ACADEMY .

Subject Interests

- Data Science
- Database Management System
- Data Analytics

Personal Traits

- Quick Learner and can easily adapt to new and changing situations.
- Quickly establish and maintain effective rapport with individuals of diverse backgrounds.
- Self-motivated and achiever with an established reputation for reliability, hard-work, commitment, team-work and flexibility.

Personal Profile

Father's Name	Mr R.K. Singh
Mother's Name	Mrs Kusum Singh
Date of Birth	26 June1996
Age	21
Gender	Female
Nationality	Indian
Religion	Hindu
Languages	English and Hindi
Hobbies	Listening Music and Reading

Declaration I hereby declare that all the information furnished above is true and correct to the best of my knowledge and belief.

Date:

Sonal Singh.