

EDUCATION

Master of Computer Applications (Software Engineering)

USICT, Guru Gobind Singh Indraprastha
University, New Delhi

07/2018 – Present

CGPA: 8.6

B.Sc. (Hons.) Computer Science Delhi University

07/2015 – 06/2018

CGPA: 8.05

Class XII (CBSE)

Kalka Public School, Alaknanda, New Delhi

07/2014 – 07/2015

90.6%

Class X (CBSE)

St Mary's Public School, Nebsarai, New Delhi

04/2012 – 03/2013

CGPA: 7.8

PERSONAL PROJECTS

AttendBook - Smart Attendance Application (01/2020 - 03/2020)

- Android, Java
- An Android Application, which provides the teacher with an efficient way of take students attendance and increase the transparency between teacher and students.
- The teacher can take the attendance within the university premises only as outside the premises application restricts them to take attendance but can perform normal functions.
- Implemented the location feature using Google Geo-fence API and running background service for location monitoring and it stores and retrieves data from Firebase .

ShareMe (06/2019 - 08/2019)

- JavaFX, Java, Socket Programming
- A Desktop Application that lets user exchange messages and source code to one another on the same Wi-Fi network without having need of wireless LAN setup.
- It follows MVC design pattern.

TrendCompare (01/2018-03/2018)

- R, HTML
- A Web Application that allow user to compare current trends of two things based on the search hits in google search engine.
- It uses gtrendsR package to get the data from the google and then data is filtered & analysed using R language.
- <https://bharat-kathuria.shinyapps.io/trendcompare/>

CodeCsDesk - Online Video Lectures website (02/2017-04/2017)

- PHP, JavaScript, HTML, CSS
- A Web Portal that allows user to watch online videos, register & upload the video on server.
- The project was mainly developed to allow teacher to update daily lecture videos on the website.

AREAS OF INTEREST

Data Structures

Algorithms

Data Science

Android Development

SKILLS

Programming Languages

Core Java(Proficient), C & C++(Intermediate), R (Prior Experience), Python(Basics)

DataBases

MySQL (Prior Experience)

IDE

Android Studio, R Studio, IntelliJ, PyCharm

Web Development

PHP, JSP, JavaScript

Others

Android, Data Structures, Algorithms

ACHIEVEMENTS

Secured 2nd position in 3rd year of B.sc(Hons) Computer Science.

College of Vocational Studies, Delhi University.

Secured 2nd position in ACM, USICT 2019

A technical Quiz Competition held at USICT, Dwarka

Pre-Final Round Participant of HackDUCS,2020

Hackathon organised by Delhi University, Computer Science.

Secured 39 out of 1745 in Hack The Interview II - U.S

Online coding competition on hacker rank.