# Sejal Sethi

Sejal.Sethi.30@gmail.com | **Ph:** +91 9560532686 | https://www.linkedin.com/in/sejal-sethi/

## EDUCATION

**Maharaja Agrasen Institute of Technology**, Delhi, India

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|---|---|
| B. Tech, Information Technology, CGPA: **8.67/10.0** | 2015 – 2019 |
| Higher Secondary School – **Delhi Public School Vasant Kunj**, (CBSE) – **93%** | 2013 - 2015 |
| Secondary School- **Delhi Public School Faridabad** (CBSE) – **10.0/10.0** | 2001 - 2013 |

## SKILLS

**Languages**: C/C++, Java, Python

**Databases**: MySQL, MongoDB, Cassandra, PostgreSQL

**Mobile and Web:** Android, Kotlin|HTML, CSS, React, JavaScript
Data Structures and Algorithms, Object Oriented Programming, Computer Networks, Operating Systems, Database Management
**Middleware**: Spring boot
**Operating System:** Windows, LINUX
**Independent Coursework:** Android Developer Nanodegree (Udacity), Machine Learning A-Z(Udemy), Algorithmic Toolbox (Coursera), Object Oriented Programming Using C++ (NIIT), JAVA Foundation with Data Structures (Coding Ninjas)

## EXPERIENCE

**MTS -1 at Verizon**                                                                                           **July 2019- Present**
- Working for System of engagement department and building new services for increased engagement using react and spring boot.

## INTERNSHIPS

**Internship at LocoNav (Delhi) *(Android App Development Intern)***                **Jun 2018–Aug 2018**
- Developed an Android App for **LocoNav** in Java**,** providing device location using IMEI number.
- The app has a Login page and report for Device change, Sim change, repairs of broken parts were uploaded to the server. All the form information was also obtained from server and hence custom views were created.
- It also has a customized Image picker for selecting an image from camera and gallery.

**Internship at Grubox (Delhi) *(Android App Development Intern)***                  **Dec 2017 – Feb 2018**
- Developed an Android App for Grubox in Kotlin which shows products present in the vending machine on the app.
- The app has a Login page and features like subscriptions, loyalty points and refund process.

**Internship at Bharti Airtel (Gurgaon)**                                             **Jun 2017 - Jul 2017**
- Developed live dashboards using AngularJS showing real-time data visualization and analytics.

## PROJECTS

### Heart Disease Prediction (Machine Learning)

- Predicts whether a person can have heart disease or not and if yes what will be the severity of it.

- It uses various classification and regression algorithms for prediction purpose. To increase the accuracy of prediction models is uses dimensionality reduction techniques like PCA.

### Earthquake app (Android)

- This app displays a list of recent earthquakes in the world from the U.S. Geological Survey (USGS) organization. It retrieves the list of earthquakes from USGS API and then it is displayed in the app.

## LEADERSHIP AND RECOGNITION

- Research paper for heart disease prediction is published in International Conference of INDIACom.
- Received special certificate from CBSE for securing 10 CGPA in class 10th.
- Secured scholar badges and scholar coats throughout the school for academic excellence.
- Our team was shortlisted for Smart India Hackathon 2018(SIH) amongst thousands of teams throughout India.
- Worked as a volunteer for blood donation camp and for shotput at annual day.
- Worked as Executive Coordinator in an NGO called umeed.
- 3rd position in carrom on annual day in the year 2017.
- 2nd position in basketball and 1st position in kabaddi in inter-college competition in the year 2016.