

# Ishita Mediratta

A teenage girl who's passionate about bringing the change through coding.

## EMPLOYMENT

2017 - 2017

**IOS DEVELOPER** – Arlix Technologies

- + Arlix Technologies is a student-run company aimed at developing great applications

2016 - 2016

**TECH CONTRIBUTOR** – gadgetwala.in

- + Contributed consumer gadgets related news

2013 - 2017

**CO-FOUNDER** – iGeekz.in

- + Developed & ran a website completely dedicated to providing technology news in a simplified manner, reaching 1000+ unique visitors a month.
- + Creating quality video content using FCPX and Adobe Premiere Pro for the YouTube channel

2013 – Present

**FREELANCING** – iOS and Web Development

- + Four iOS apps published in the app store with a total of 10,000+ downloads
- + Developing websites as per requirements

## EDUCATION

2017 – Present

**BITS PILANI**

- + BE Computer Science (Expected May 2021)
- + Current CGPA – 9.51/10.0

2003 – 2017

**APEEJAY SCHOOL, FARIDABAD**

- + Class XII PCM 97.8%
- + Class X CGPA 10.0/10.0
- + Recipient of the "Excelsior Tie", the highest academic honor for being a scholar for 7 years

## ACHIEVEMENTS

2018

**MERIT SCHOLARSHIP** – BITS Pilani

2017

**JUNIOR ASTITVA SAMMAN** – PHD Chamber of Commerce India

2017

**FACEBOOK F8 SCHOLARSHIP**

2017

**STAR OF APEEJAY AWARD** for Computing and Graphics Design

2016

**APPLE WWDC SCHOLARSHIP**

2015

**DIRECTOR, INTERACT CLUB**

2015

**ACADEMIC VICE CAPTAIN** Core Body – Prefectorial Board

2015

**FLL INDIA NATIONALS** – Winner at the district & regionals

2010

**IGENIUS SCHOLARSHIP**

Misc.

- + District-level swimmer
- + Active participant in MUNs

## SKILLS

I'm well-versed with HTML, CSS, JavaScript, PHP, MySQL, Swift, Python, C, Keras, Tensorflow and bit of jQuery. I am also familiar with Photoshop, FCPS, Adobe Premier Pro and Sketch. My other skills include

Deep Learning, Data Analysis and Graphics Designing. I also took the Machine Learning and Deep Learning (specialization) MOOCs on Coursera by Prof. Andrew Ng.

## PROJECTS

2018

### **TIMETABLE: THE CLASSROOM BUDDY**

- iOS App for iPhone and iPad
- Helps to add, display daily class schedule
- Tasks, Quick Notes, Upcoming Tests
- Minimal UI, with main focus on usability
- Can be used by both Teachers and Students

2018

### **TEXT GENERATION USING LSTM**

- + LSTM implementation to generate text based on the writing style from "Three Men In a Boat" novel

2017

### **OCR ON SVHN DATASET**

- + Optical character recognition using ConvNets
- + Done as part of Technology Incubator Program, BITS Pilani

2016

### **FIRST AID PLUS**

Created an app which provides basic guidelines on various first aid problems so as to help a patient until some formal help arrives. The app also provides auditory feedback and one can look out for nearby hospitals, chemists and clinics using the in-app maps.

2015

### **VCARE TABLET FOR VISUALLY AND PHYSICALLY CHALLENGED**

Concept proposal as part of the FLL Robotics Championship 2015, at the National level.