

# A Madhav Bharadwaj

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**Aadhar Number:** 7701-5217-2188

**GitHub:** <https://github.com/madhavbharadwaj>

**Website/Portfolio:** <https://madhavbharadwaj.github.io>

**LinkedIn:** <https://www.linkedin.com/in/madhav95>

**Location:** Bangalore, India

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*Passionate about building software products which creates value to people.*

## Qualification Summary:

Competent in writing elegant, clean and re-usable code.

Good understanding of OOPS and Databases.

Willingness to work in small teams and be a part of young and vibrant start-up.

Excellent analytical and problem-solving skills.

Trained for building apps from thinkable.

Eager to learn testing and new JavaScript frameworks.

## Projects:

**BMS-YOGA App (Internship)** – Android Application, Yoga Class Scheduling app (on progress)

- **Android SDK, Java**

**Product Costing**– Android Application (QR Code Scanner)

- **ZXing ("Zebra Crossing") scanning library in Java (GitHub)**

**Automatic Street Lights** – IoT based solution for Smart City

- **Arduino, Light Dependent Resistor(LDR)**

**Calculate Now** – Android Application, Calculating Grade Points(BMSCE) (Self)

- **Android SDK, Java**

**ACT-Usage-Monitor** – Python Desktop application, Fibernet Data Usage Monitor (Self)

- Worked with **python frameworks** like **Beautiful Soup, Matplotlib, Selenium**

**BMSCE-Results-Notifier** – Python Desktop application, Trigger notifications when Results are announced (Self)

- Worked with **python frameworks** like **Beautiful Soup, HTML Parser, Selenium**

**BMSCE Department Website** - Web Application, MCA Dept. Management

- **UI/UX with Bootstrap and Material Design Lite**

**Quiz App** – Android Application, Computer Science Quiz (Self)

- **Android SDK, Java**
- **Trained by 'thenewboston'**

**Score-Keeper-App** – Android Application, Basket Ball Score Manager (Udacity Course)

- **Android SDK, Java**
- **Trained by Udacity**

**Arm of the Law** – Web Application, Controlling Police Organization (*Project Leader*)

- **Front-End: HTML/CSS**
- **Server-Side Scripting: PHP**

**Duo-Lingo** – Desktop Application using Visual Basic 6.0, C and C++ Learning Platform (*Project Leader*)

- **Contents from Tutorials Point (basic concepts)**

**Student Report Card Generator** - C++ Application (12<sup>th</sup> Std)

- **Worked with Graphical Library**

## **Skills:**

### **Web:**

- **HTML, CSS, JavaScript, Bootstrap, Material Design** and other web technologies
- **Git and GitHub and XML**

### **DBMS**

- **MySQL, SQL** and related **RDBMS** technologies along with **NoSQL**

### **Mobile**

- **Android Application Development**

### **Other Technologies**

- **Windows Desktop Application Development**
- **Python, Java SE, and Visual Basic .NET**
- **Photoshop**
- **Sony Vegas, After Effects**
- Building **gaming** plugins using **AMXMODX**

## **Certifications:**

- **Android Basics: User Interface** at Udacity, earned on May 2017
- **Learn Python** by Codecademy, earned on Oct,2016
  - **Game in Python Mini-Battleship**
- **IEEEExtreme 11.0** programming competition, earned on October 2017
  - **Rank: 218/472 (India)**
  - **Rank: 1391/2121 (All Regions)**
- **Internet of Things and Analytics** Workshop, earned on October 2017

## **Academic Qualifications:**

**MCA** | 2019 | BMSCE, (Autonomous Under VTU) – **8.45 CGPA** (*pursuing*)

**BCA** | 2016 | PESIT, (Bangalore University) – **61.84%**

**Class 12<sup>th</sup>** | 2013 | Kendriya Vidyalaya (CBSE) – **57.2%**

**Class 10<sup>th</sup>** | 2011 | Kendriya Vidyalaya (CBSE) – **6.6 CGPA**

## **Interests:**

Gaming | Coding | TV Shows

## **Extra:**

Participated in various inter-college programming competitions.

Setting up dedicated servers.

Redditor.