

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

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 thunkable
Eager to learn testing and new JavaScript frameworks

Projects:

Automatic Street Lights – IoT based solution for Smart City

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

SGPA Calculator – Android Application, Calculating Grade Points (*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**

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**

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

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

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

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

BMSCE Department Website - Web Application, MCA Dept. Management

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

Student Report Card Generator - C++ Application

- **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) – **8.22 CGPA** (*pursuing*)

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

Class 12th | 2013 | Kendriya Vidyalaya (CBSE) – **57.2%**

Class 10th | 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.