A Madhav Bharadwaj

Mobile: +91-8123655441 |**Email**: madhavbharadwaj1995@gmail.com
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 thinkable.

Eager to learn testing and new JavaScript frameworks.

Projects:

BMS-YOGA App (Internship) – Android Application, Yoga Class Scheduling app (Phase- 1 Completed)
  - **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*)
- o **Contents** from **Tutorials Point (basic concepts)**

Student Report Card Generator - C++ Application (12th Std)
- o **Worked** with **Graphical Library**

Skills:

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

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

Mobile
- o **Android Application Development**

Others
- o **Can Write APIs on:**
  - o **Python**
  - o **Node JS**
- o **Windows Desktop Application Development**
- o **Python, Java,** and **Visual Basic .NET**
- o **Photoshop (Image Editing)**
- o **Sony Vegas, After Effects (Video Editing)**
- o Building **gaming** plugins using **AMXMODX**

Certifications:

- o Secured 2nd Place in **Web Designing** held at BMSCE Phaseshift, earned on 16th September 2018
  - ▪ Theme: Space and Satellites **(Bootstrap, jQuery)**

- o Secured 1st Place in **Hackathon** sponsored by **Hackerearth** and **Mozilla**, earned on 7th September 2018
  - ▪ Developed a **Mozilla Firefox plugin** for visually impaired.

- o **IEEEXtreme 11.0** programming competition, earned on October 2017
  - ▪ **Rank: 218/472 (India)**
  - ▪ **Rank: 1391/2121 (All Regions)**

- o **Internet of Things and Analytics** Workshop, earned on October 2017

- o **Android Basics: User Input** at Udacity, earned on July 2017

- o **Android Basics: User Interface** at Udacity, earned on May 2017

- o **Learn Python** by **Codecademy,** earned on Oct,2016
  - ▪ **Game in Python Mini-Battleship**

Academic Qualifications:

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