

A Madhav Bharadwaj

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

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

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

Location: Bangalore, India

Passionate about gaming and 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:

Ignitarium Technology Solutions Private Limited (6 months Internship)

- Currently working as an Intern in Mobility team.

Absolute Stash (Mini Project) – Android Application, Project Tracking Application

- Android SDK, Java
- **MongoDB** (NoSQL)
- REST-APIs (**Node JS**)

BMS-YOGA (2 months Internship) – Android Application, Yoga Class Scheduling Application

- 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 (12th Std)

- **Worked with Graphical Library**

Skills:

Web

- **HTML, CSS, JavaScript, Bootstrap, Knockout JS, Material Design** and other web technologies
- **Git and GitHub and XML**
- **React.js**

DBMS

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

Mobile

- **Android Application Development**

Others

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

Certifications:

- Secured 2nd Place in **Web Designing** held at BMSCE Phaseshift, earned on 16th September 2018
 - Theme: Space and Satellites (**Bootstrap, jQuery**)
- Secured 1st Place in **Hackathon** sponsored by **Hackerearth** and **Mozilla**, earned on 7th September 2018
 - Developed a **Mozilla Firefox plugin** for visually impaired.
- **IEEE Xtreme 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
- **Android Basics: User Input** at Udacity, earned on July 2017
- **Android Basics: User Interface** at Udacity, earned on May 2017
- **Learn Python** by **Codecademy**, earned on Oct,2016
 - **Game in Python Mini-Battleship**

Academic Qualifications:

MCA | 2019 | BMSCE, (Autonomous Under VTU) – **8.57 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.
- BMSCE Phaseshift Event Co-Ordinator.
- Redditor.