

MADHUMITHA R

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CAREER OBJECTIVE:

To pursue a challenging career and be a part of a progressive organization that gives a scope to enhance my knowledge and utilize my skills towards the growth of the organization.

EDUCATIONAL QUALIFICATIONS:

Course	Institute	Board/ University	Year of Passing	Score
B.E. in Computer Science and Engineering (Pursuing)	New Horizon College of Engineering, Bangalore	Autonomous	2020	9.6 out of 10 CGPA
12 th Std. (PCM and Computer Science)	Air Force School, ASTE, Bangalore	CBSE	2016	90%
10 th Std.	Air Force School, ASTE, Bangalore	CBSE	2014	10 out of 10 CGPA

TECHNICAL SKILLS:

1. **Languages/Markup** - C++, C, Java, Python, HTML5, CSS3, JavaScript, Bootstrap
2. **Database** – MySQL, SQLite
3. **Tools** - Visual Code, IntelliJ IDEA, Eclipse, GitHub, Android Studio
4. **Relevant Courses** - Data Base Management Systems, UNIX, Object Oriented Programming

INDUSTRIAL EXPERIENCE:

1. Interning at **Tata Consultancy Services** from January 2020 to perform demand forecasting analysis and to create a recommendation model for the retail warehouse sector.
2. Contributed to the **Bangalore Chamber of Industry and Commerce (BCIC)** on creating an interactive student-mentor portal from March 2019 to September 2019.

WEB PRESENCE:

1. **LinkedIn** - <https://www.linkedin.com/in/madhumitha01>
2. **Github** - <https://github.com/madhumitha01>
3. **Website** - <https://madhumitha01.github.io>
4. **Blog** - <https://medium.com/@madhumitharajinikanthan>

PROJECTS ACCOMPLISHED:

All projects are available at <https://github.com/madhumitha01>

1. **HorizonCart - Buy & Sell at NHCE** Aug 2019 – Nov 2019
It is an online marketplace app to "buy and sell" commodities in NHCE, Bangalore.
Frontend and Backend - JAVA, Django
2. **QuickBite - A Restaurant Finder** Jan 2019 – Apr 2019
It aims at exploring restaurants and using search filters to find the one that suits the user best
Language and Database - JAVA, MySQL
3. **Warehouse Supply Chain** Aug 2018 – Nov 2018
It manages and keeps track of the activities that take place in a Warehouse.
Database - MySQL
4. **Elevator Simulation** Jan 2018 – Apr 2018
It handles requests given to a lift by using a logic required to move elevators between floors.
Language - C++
5. **Portfolio Website** May 2019 – Jun 2019
It is a fully responsive portfolio website of mine using modern technologies.
Language and Markup - JavaScript, HTML5, CSS3

ACHIEVEMENTS:

1. All India Rank of 1570 from total participation of 55,654 at TCS CodeVita Season 8 held on 28th June 2019.
2. Won 2 times the award for best Mini Project in 5th and 6th semester for projects "Warehouse Supply Chain" and "QuickBite- A Restaurant Finder" respectively.
3. Best paper award for the paper entitled "Narcotics Elimination through Intelligent Ultrasound" at 'ICIREMS' and 'Yukthi-V' held on Aug and Dec 2019 respectively.
4. Won Rs 10,000 gift voucher for being the All India finalist at AeroTHON2019 organized by Airbus India, March 2019.

CO-CURRICULAR ACTIVITIES:

1. Participated in 3 days AccelATHON competition conducted by BCIC on social innovative organized at Bangalore, 12th -14th April 2019.
2. Selected to attend TechFest workshop at IIT-B on "Android Development", Dec 2017.
3. Selected to participate in the "CodeWars'15" competition held at HP Campus on Dec 2015.

EXTRA-CURRICULAR ACTIVITIES:

1. Helping high school students in their Mathematics & Science studies.
2. Interested in Canvas painting, Tanjore painting, Pencil sketches and Blog writing.

Place: Bangalore

Date:

(Madhumitha R)