

RAGHAVENDRA

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With great zeal and enthusiasm, I am looking for a challenging and competitive environment where I could put my dedication, hard work, technical and non-technical skills together to improve my capabilities and thereby work for the betterment of the organization and society as a whole.

Academic Qualifications:

Educational Institution	Board/University	Qualification	Percentage/CGPA	Year of Completion		
BMSCE	Autonomous under VTU	Third year (CSE)	9.112 <table><tr><td>5thsem</td><td>9.2</td></tr></table>	5 th sem	9.2	2020
		5 th sem	9.2			
		Second year (CSE)	9.09 <table><tr><td>4th sem</td><td>9.0</td></tr><tr><td>3rd sem</td><td>9.4</td></tr></table>	4 th sem	9.0	3 rd sem
4 th sem	9.0					
3 rd sem	9.4					
First year (CSE)	8.98 <table><tr><td>2nd sem</td><td>9.04</td></tr><tr><td>1st sem</td><td>8.92</td></tr></table>	2 nd sem	9.04	1 st sem	8.92	2018
2 nd sem	9.04					
1 st sem	8.92					
Guru Nanak Ind. PU College	Department of Pre-University Education Karnataka	II PUC (SCIENCE)	92.16%	2017		
Morarji Desai Model Residential School	Karnataka Secondary Education Examination Board (KSEEB)	10th	94.08%	2015		

Co-Curricular Activities:

- Attended workshop on IOT and Data Analytics conducted by BMSCE in association with BITES.

Projects:

I have done the following projects while in college:

- **Bus Reservation System (C++ Project) :**

A system implemented in C++ where user can check bus availability, finding empty seats, reserving the seats, canceling/changing seats. The user can also print the tickets. The user needs to install the bus details initially and by giving bus numbers they can reserve/ check the available seats. I contributed by adding some major functionalities in this project.

- **Online Quiz System (Web Development):**

A website made using HTML,CSS,Bootstrap and Java Script for front end and PHP , MySQL for back end. In this a user can login as teacher/student. Teacher can enable/disable an existing quiz, create quiz, add questions and answers and also can check student leader board. Student can attend the enabled quiz, see the results and can the leaderboard. I worked on front end and connecting it with the backend in this project.

- **Demonstration Of Packet Routing Using DIJKSTRA'S Algorithm (JAVA):**

Simulation of Dijkstra's Algorithm using Java applet where user can create nodes on the panel ,draw edges between the nodes ,assign weights and then the algorithm is run in it creates an available smallest path from source node to all the other destination nodes.

- **Retail store management (DBMS) :**

A user interface made using C# which was connected to Oracle Database. In this user can trade and bills are created for the items sold and bought by the user. These details were added/ updated in the database using SQL queries . I did most of the front end and backend work in this project.

- **Cricket statistics and analysis (Python) :**

The main idea behind this project was to create a web page to display cricket player statistics. These statistics are scraped from the internet and then the data cleaning and munging is done so as to use this data for further analysis. The data was further used to display player statistics and his achievements in international cricket. These are also graphically visualized.

- **Smart Employee Tracking System (IOT) :**

An IOT smart system to track employees in an organization using RFID tags and RFID readers. When an employee enters any location ,the tags were read by the RFID readers and the tag numbers are sent to main Arduino by wifi modules. This data is stored in the mysql server and updated every time the location changes. This Data is displayed on a webpage .

- **ShareMusic (Android App) :**

A basic android music player app developed using Android Studio. Which plays audio files and user can view the artist details, albums in the form of a list view (we used recycler view). We used media store content provider for getting the audio files and their corresponding details from the Phone's internal memory.

Technical Skills:

- Python , C/C++ , Basic Java
- Web Programming ,Bootstrap 4 , IoT , Android app development.
- Computer Networks, DBMS, Data Structures, Computer Organization and Architecture
- SQL, MySQL

Certification:

- Front-End Web UI Frameworks and Tools: Bootstrap 4 – Coursera(June 2020).
- How Google does Machine Learning – Coursera(June 2020).
- Software Engineering Virtual Experience – JPMorgan Chase & Co

Hobbies:

- Listening Music
- Watching Cricket , Playing Cricket

Languages Known:

Language	Speak	Read	Write	Understand
English	✓	✓	✓	✓
Kannada	✓	✓	✓	✓
Hindi	✓	✓	✓	✓

Personal Details:

Date of Birth: 15 July 1999

Father's Name: GANAPATI BIRADAR

Mother's Name: SANTOSHI BIRADAR

Address: Taranalli, Bhalki , Dist :Bidar , 585413

Declaration:

I, RAGHAVENDRA, hereby declare that the above information is true to the best of my knowledge.

Place: Bangalore

Date : 04 June 2020

Signature