

# ATHUL C

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## CAREER OBJECTIVE:

To seek challenging and responsible position in an organization through my sincerity and hard work which would help my growth both on the intellectual and personal front, meanwhile contributing to the growth and success of the organization.

## EDUCATIONAL QUALIFICATIONS

Subject	Board/University	College/Institution	YearofPassing	Rating	Percentage
M.Sc (ST)	Mangalore University	AIMIT, St. Aloysius College,BeerI	2019	Distinction	75.72%
B.Sc (ECsM)	Mangalore University	St. Aloysius College(AUTONO MOUS), Mangalore	2017	First Class	68.36%
PUC	Pre-University Mangalore	S M Kushe PU College, Attavar,Mangalore	2014	First Class	66.83%
SSLC	Kerala Board	GFHSS Bekal	2012	Distinction	83%

## COMPUTER SKILLS:

Platforms	Windows,Ubuntu
Programming Languages	C, C++, C#, Java, JavaScript, R Programming, Python
DevelopmentTools	VS Code, Sublime Text , Android Studio, R Studio, Netbeans, JCreator, Arduino
DatabaseTechnologies	MongoDB , MySQL, SQLite, Firebase, Oracle DB
Web Technologies	HTML5, CSS, PHP, React.js, Redux.js, Express.js, Node.js & ASP.NET
Mobile Development	Android
Version Controls	Git & Github
Debugging Tools	Chrome Element Inspector

## CERTIFICATIONS:

- I have pursued 6 months internship in JDA Software Pvt Ltd Bangalore.
- I have completed the course on “**Complete Backend development with NodeJS**” from LearnCodeOnline.in  
**Certificate:** <https://courses.learncodeonline.in/learn/certificate/433398-23129>
- I have pursued 2 months computer courses on C & C++ programming at Sree Shankaracharya Education Society,Kasaragod.

## PROJECT ACCOMPLISHMENTS:

### **DevConnector:**

**Duration: 1 month**

DevConnector is a web application created using the MERN Stack and the website is hosted on the Heroku platform. This web application allows you to create a developer profile/ portfolio, share posts and get help from other developers.

**Website Link:** <https://dev-corner.herokuapp.com/>

**Role:** Developer

**Technologies used:** MERN

### **Smart switching between dual generators using IoT:**

**Duration: 45 days**

The smart switching between couple of generators is a model using IoT technology which can be used to automatically toggle between two generators based on the total load current. If the load current crosses the limit then it switches on a bigger generator otherwise it switches smaller one. To get the information to the user we have created an android app that shows all the necessary details.

**Role:** I had a major role in the hardware section like circuiting the Arduino UNO board and also in Software sections such as Arduino Programming etc.

**Technologies used:** Arduino Programming, Android and Firebase

### **Information Display System:**

**Duration: 3 months**

Information display is a system which can be used to view the relevant information about the company such as no. of cases, pending activities, images, news etc on the display screen.

**Role:** Developer

**Technologies used:** HTML, CSS, PHP, JavaScript & MySQL

**Github Link:** <https://github.com/athulc/TvMonitorDisplay.git>

### **Online Blood Bank:**

**Duration: 2 months**

Online Blood Bank is a web application it helps the person who is in the need for blood during an emergency. I have given Need blood, Request blood as major features in this web application and also there is an admin dashboard that shows all the data about the patient.

**Role:** Developer

**Technologies used:** HTML, CSS, PHP and MySQL.

### **Lapit Chat App using firebase:**

**Duration: 1 month**

Lapit Chat App is an android application that is similar to the chatting app such as Whatsapp. It includes features like Account Settings, All users list, Chat, Friends list, etc. This app is developed using firebase & Android Studio.

**Role:** Developer

**Technologies used:** Android Studio and Firebase.

## EXTRA CURRICULAR ACTIVITIES:

- First Place in Drama in Upper Primary.
- Member of National Cadet Corps in High School.
- Presented paper in the international conference called as SACAIM-2017 conducted by Department of MCA/MSc,AIMIT Mangalore.
- Presented paper in the international conference called as SACAIM-2018 conducted by Department of MCA/MSc,AIMIT Mangalore on “**Real-time traffic management system in smart cities to overcome traffic congestion.**”
- Member of Computer Society of India – AIMIT Student Branch and IEEE Computer Society.
- Participated in National Cadet Corps training camp.

## PUBLICATIONS

- Ruban S, Athul C, Rakshak, "Information filtering & it's impact in retrieving information", 2[https://www.ijltet.org/journal\\_details.php?id=922&j\\_id=4074](https://www.ijltet.org/journal_details.php?id=922&j_id=4074), Special Issue - SACAIM - 2017, 172-174, #ijltetorg
- Ruban S,Athul C,Hitesh B,”Real-time traffic management system in smart cities to overcome traffic congestion”,[https://www.ijsrcsams.com/images/stories/Past\\_Issue\\_Docs/ijsrcsamsv7i6p75.pdf](https://www.ijsrcsams.com/images/stories/Past_Issue_Docs/ijsrcsamsv7i6p75.pdf)

**DATE OF BIRTH** : 4<sup>th</sup> May 1997

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## DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Mangalore

Date:

(ATHUL C)