

# BALAKUMAR M

My Passion is to be a [Web developer](#) | [Linux User](#)

**Github :** [BALA2703](#)

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## EDUCATION

### **Bannari Amman Institute of Technology, Sathyamangalam— B.E**

2019 - 2023

Bachelor of Engineering in Mechatronics with 8.15 CGPA

### **PACM Higher secondary school ,Rajapalayam — 12th**

2018 - 2019

Secured 60.3%

### **PACM Higher secondary school ,Rajapalayam —10th**

2016 - 2017

Secured 89.6%

## PROJECTS

### **Components Registry**

This website holds information about components lent to Students in the lab. These details are stored in a database. HTML, CSS, PHP and MySQL were used in this project.

### **Attendance System**

The main purpose of this project is to provide facilities for students to register attendance easily using RFID which is then displayed in a web application. Web application is built using Angular and Node.js.

### **P10 display**

The display shows the data from the database that is stored in EEPROM of a Microcontroller. It is a dynamic project done through serial communication. This feature aids the microcontroller in holding the data even when powered off.

### **Dashboard**

The modern dashboard is done using Angular for online clients.

## CONTACT DETAILS

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## SKILLS

### LANGUAGES

- HTML
- CSS
- C

### Tools

- MySQL

### Framework

- Angular
- Arduino

## EVENTS

### **Flipkart Grid 3.0**

Multi agent system with centralized navigation using camera in grid based task space

Omnidirectional bots with no sensor integrated in them for navigation.