BALAKUMAR M

My Passion is to be a Web developer | Linux User

Github : BALA2703
LinkedIn : BALAKUMAR M

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.

Github : **Components Registry**

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.

Github : Attendance System

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.

CONTACT DETAILS

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SKILLS

LANGUAGES
- HTML
- CSS
- C

Tools
- MySql

Framework
- Angular
- Arduino

EVENTS

Flipkart Grid 3.0 – Top 10

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

Omnidirectional bots with no sensor integrated in them for navigation.

L&T TECHgium – Semi Finalist

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

Omnidirectional bots with no sensor integrated in them for navigation

Event's Portal

This project is done in Angular and hosted in Firebase.

The Competition list updated by the admin(staff) to dashboard via angular website. This will helps to the students to register desired competition through the portal..

- 🌐 [Event's portal](#)

Github : [Event's portal](#)

Dashboard

The modern Dashboard is done in Angular for online clients

Github : [Dashboard](#)

Daksh (Sastra) - Finalist

Smart traffic management using RSSI(Received Signal Strength Indicator)

Implemented and communicated with ambulance and traffic lights through HTTP (prototype).