Adithya A
STUDENT

An innovator pioneering in creating innovations for a better tomorrow.

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EDUCATION

Bachelor Of Technology in Computer Science and Engineering
Govt. Model Engineering College

06/2019 – Present   *Kochi, India*

Bhavan's Vidya Mandir
Girinagar,Kochi

06/2007 – 05/2019   *CGPA- 10*

Courses
- Computer Science

PERSONAL PROJECTS

ZeW-IT
An Automated Waste Segregation, Management system

Description
- It is an automated waste segregation and management system with an app based user interface which can provide the location and different levels of the bins.
- Capable of handling 6 different types of waste,automated real time monitoring of waste levels and automated requesting of collection of the waste.
- A reward system consisting of a plant-able seed and nourishment made from bio waste is given or an optional credit system.
- Technologies used: Computer vision(Tensorflow), WebAPP, IoT, Arduino, Javascript, PhoneGap.

LoRi
A long range communication and disaster management tool

08/2019
Made during Hack For Tomorrow hackathon(17/08/2019- 18/08/2019).

Description
- Using LoRa technology to efficiently and quickly deploy a WLAN network in the disaster affected area for basic communication and disaster mitigation.
- It floats in flood water and can be deployed in the affected areas. Consists of a GPRS and LoRa module for calling for help.
- Technologies used: LoRa, GPRS, Arduino, Python, Javascript, Django.

Snap-IT
An instant local item delivery app

Description
- It is an app which connects local stores with the consumers and delivery partners for delivering everyday need items from local stores on demand.
- A live tracking and monitoring and integrated payment system along with option for drivers to act as delivery agents.
- Technologies used: React.js, Node, HTMl, CSS , Docker.

SKILLS

Python JavaScript C++ Django Node React Arduino Active Listening Problem Solving Leadership Team Management Innovation Html Git CSS Machine Learning Tensorflow

ACHIEVEMENTS

Google Code-In (2018)
Participant in Google Code-In 2018

P.V MATHEW YOUNG INNOVATOR AWARD WINNNER (2018)
Winner of the P.V MATHEW YOUNG INNOVATOR AWARD in the INNOVATION CHALLENGE held at Federal Institute Of Science And Technology, Kochi

Maker Of The Year (2018)
Selected as one of the Top 10 maker of the year at Maker Mela, Mumbai

Regional CBSE Science Exhibition Winner (2017 – 2018)
Winner of the Regional CBSE Science exhibition in the category Digital and Technological Solutions for presenting the project ZeW-IT

TOP 5 in PPTIA AWARDS (2018)
Selected as one of the top 5 projects in PPTIA awards project expo held at SCMS Institute of Science and Technology , Kochi

National CBSE Science Exhibition (2017 – 2018)
Participant in the National CBSEscience Exhibition for the category Digital and Technological Solutions presenting the project ZeW-IT.

Google Code-In (2017)
Participant in Google Code-In 2017

LANGUAGES

English	● ● ● ● ●
Malayalam	● ● ● ● ●
Hindi	● ● ● ● ○
Tamil	● ● ○ ○ ○

INTERESTS

Coding Innovating Networking DIY Maker Electronics Reading Cycling Tinkering