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Gowdham Ramamoorthi

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Intellectually curious and detail oriented individual with Bachelor's degree in Electronics and Communication Engineering. This brings exceptional skills and implementing customization to exceed expectations. Also coming with an apt for learning new skills

PERSONAL AND TECHNICAL SKILLS

Languages	C, Python
Operating systems	Linux, Windows
Cloud Services	AWS(Amazon Web Services) EC2, Elastic BeanStalk, S3 bucket, RDS, EBS,EFS, CloudWatch, VPCs, Cloud-Front, Cloud9 IDE, Code Pipeline, IAM, route53
Networking	Configuring and troubleshooting RIP, EIGRP, OSPF & BGP, Switching (VLANs, VTP,STP, RSTP), Implementing LAN & WAN connections using Routing and Switches, DHCP (Dynamic host configuration protocol), VPN (Virtual Private Network), DNS (Domain Name Service)
Multilingual	English (professional proficiency), Tamil (native proficiency)

PROJECTS

SANITARY NAPKIN VENDING MACHINE

July 2020

- In India only 12% of women uses sanitary napkin. So to over this we have created sanitary napkin vending machine. By putting money they are able to get the sanitary napkin at a very cheap price. This machine not only provide any time availability and accessibility of sanitary napkin by also reduce interaction while purchasing it.

HOME AUTOMATION USING VOICE CONTROL YEAR

Apr 2017

- Automation makes the role of humans easy to do the work. In this project the user can easily turn on and off the switches in an easy way. By using our mobile Bluetooth device with the help of voice we can turn on/off switches by saying Light_1- on/off, Fan-on/off. This home automation is done with the help of voice of the user.

VEHICLE TRACKING SYSTEM USING GPS AND GSM

Jun 2017- Apr 2018

- In this urban life transportation is very common. A lot of dangers occur on the road every day. Various problems we face are in a critical condition (when vehicle is stolen), one is single message "TRACK VEHICLE" from our mobile the user gets the exact location of the vehicle. confused what to do, If user what to track exact location of school/college bus, taxi, ambulance. These problems can be overcome by this project. By sending a single message "TRACK VEHICLE" from our mobile the user gets the exact location of the vehicle.

EDUCATION

Bachelor of Engineering, Electronics and Communication, Sri Ramakrishna Engineering College, Grade : [70%] Aug 2016 - May 2020
Relevant Coursework: Computing fundamentals and C programming, Linear algebra, Data Structures and Algorithms, Object Oriented Programming

Higher Secondary College, Sri Nehru Vidyalaya Matriculation Higher, Grade : [60.20%]

2014 - 2016

SSLC, Sri Nehru Vidyalaya Matriculation Higher, Grade : [80.60%]

2013 - 2014

ACHIEVEMENTS & CERTIFICATION

- NPTLE Examination 2019 : Obtained a score of (84%) in "Internet of Things"..
- Attended a 2 days workshop on 'Artificial intelligence with Deep Learning' organized by Department of Electronics and Communication
- Certified as "AWS cloud practitioner"(2023)

DECLARATION

I hereby declare that all the above information is correct and accurate.

Gowtham Ram,
Signature