MALLELA REDDYPRASAD

Email-id:

mallelareddy1122@gmail.com

Mobile No: +91 7780248021

CAREER OBJECTIVE:

To work for a reputed organization on a long-term basis that utilizes my skills and experience. I would like to make sure that my presence in the organization is mutually beneficial and will generate revenue directly or indirectly to the organization.

EDUCATIONAL QUALIFICATION:

Degree	Name of the institution	Percentage	Year of Passing	Board/University
B.E(ECE)	A1 Global Institute of Engineering & Technology College, Prakasam(Dt) Andhrapradesh	71.3	2021	Jawaharlal Nehru Technological University, Andhrapradesh
Higher Secondary	A.P.S.W.R.Jr College, GANDI, CHAKRAYAPET, KADAPA(dt) Andhrapradesh	75	2017	State Board, Andhra Pradesh
SSC	A.P.S.W.R.H(BOYS) GANDI,CHAKRAYAPET, KADAPA(dt),Andhrapradesh	87	2015	State Board, Andhra Pradesh

PROJECT DETAILS:

PROJECT TITLE: A Novel Approach for Communication among Blind, Deaf and Dumb People

Abstract—In day to day life communication is major issue for deaf, dumb people and for Blind person it is difficult to take notes of particular things. So, for removing the barrier of communication a glove is designed for mute people with preloaded messages and a Braille embosser for Blind person to read notes in Braille language.

The main objective of this paper is to design a portable and reasonably sized Device that is easy to use. The design for this Device was made keeping in mind all different kind of disabilities. This paper is valuable to a disable person who is having difficulty in communicating with others. The hardware implemented in this paper can be used remotely to give notes to blind by imprinting on Braille Embosser. To implement this paper the main components are PIC18F886, APR33A3, Bluetooth Transceiver HC-05, Flex Sensor, Servo motors SG-90. Keywords— Bluetooth, Braille Embosser, Glove, LCD, PIC.

TECHNICAL SKILLS:

- **AWS (Amazon Web Services) Knowledge:**
  Computing Tools: EC2, Auto Scaling & Elastic Load Balancing (ELB)
  Storage & Content Delivery Tools: S3, CDN (Cloud-Front), Elastic Block Store (EBS), Glacier (Archive Storage)
  Database Tools: Relational Database (RDS), (Dynamo-DB), Data-Warehouse (Redshift)
  Networking Tools: Virtual Private Cloud (VPC), Route 53 (DNS) Platform Services:
  Management Tools: AWS Cloud-Watch (Log & Alarm Management)
  Security & Identity Tools: AWS IAM (Identity & Access Management)
  Application Services Tools: AWS SQS, SNS, and SE
- **DevOps**

Jenkins, Maven, Docker, GITHUB, My SQL, Ansible, Tomcat, Httpd, Ngnix, Cloud Watch.

PROGRAMMING LANGUAGES:

- SQL Fundamentals
- Basics of HTML
- Basics of Database Management System.

PROFESSINOAL SUMMARY:

- Document system configurations, Instance, OS, and AMI build practices, backup procedures, troubleshooting guides, and keep infrastructure and architecture drawings current with changes.
- Expertise in Amazon AWS Cloud Administration which includes services like EC2, S3, EBS, VPC, ELB, AMI, • SNS, RDS, IAM, Route 53, Auto scaling, Cloud Front, Cloud Watch, Cloud Trail, Cloud Formation.
- Security Groups.
- Experience in architecting and managing AWS cloud infrastructure.
- Provisioning of AWS resources like EC2, VPC, EBS, AMI, S3 buckets, creation of subnets and all other operational tasks.

PERSONAL Details:

Father Name	:	M. Sreenivasulu
Mother Name	:	M. Shakunthala
Date of Birth	:	10-May-1999
Gender	:	Male
Language Known	:	English, Telugu and Hindi
Address	:	No.13-61, Chagalaguttapalli (v), Lakkireddypalli (M), Kadapa District, Andhra Pradesh

DECLARATION:

I hereby declare that above written particulars are true to the best of my knowledge and belief.

DATE:

MALLELA REDDYPRASAD