

# BALA SURESH

An Aspiring Engineer,

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## EXPERIENCE

### 1 Backend Developer at Althi Solutions

06/2023 -06/2024

- Developed and maintained backend systems for DigitalAvFileScan, an innovative digital antivirus file scanning project.
- Collaborated with cross-functional teams to implement new features and resolve technical issues.
- Optimized database queries and ensured efficient data storage and retrieval processes.
- Implemented security measures to protect sensitive data and prevent unauthorized access.

## PROJECTS

### Voice Based Online Examination For Visually Challenged Candidates

Jan-May 2023

- The main objective of this scheme is to enable visually impaired candidates to appear in GOVT examinations without the assistance of another person.

### Gas Leakage Monitoring and Alerting System

Jul-Jan 2022

- The goal of this project is ,If there is a gas leak in an Industry ,Notify and Alert then as soon as possible . This was accomplished by using some sensors and Arduino UNO .
- TOOL - ARDUINO UNO

### Voice Based E-mail System For Visually Challenged people

2020

- The Goal of the project is Visually Challenged people's can handle the E-mail's with the help of Voice Assistant.
- Tool - HTML,CSS,PYTHON- Programming

## AREA OF INTEREST

Software Developer    Back End Developer  
IOT    Security

## PERSONAL SKILLS

Self Starter    Efficient Leaner    Leadership    Positive Thinker

## EDUCATION

B.E in Computer Science and Engineering

7.83 CGPA

2019 - 2023

Annai Vailankani College of Engineering  
HSC (12th)

58.8%

2019

GOVT.HR.SEC.SCHOOL

SSLC (10th)

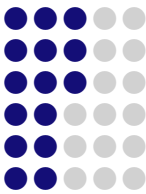
84.2%

2017

S.A.HR.SEC.SCHOOL

## LANGUAGES

Node.js  
JavaScript  
MySQL  
Python  
Web Designing  
MS Office



## CERTIFICATIONS

MS- Office



- Diploma in MS - Office offered by CCS Computer Education .

Internet of Things



- Certificate of completion of "Internet of Things"offered by VEI .

Web Development



- Certificate of completion of "Web Development"offered by Lets Upgrade .

## TECHNICAL SKILLS

Problem Solving  
Competitive Coding  
Basics Of Database  
Basics Of Python