

# JANISHIA NORONHA

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## SUMMARY

I am highly motivated to develop my skills and grow professionally, and keep a close eye on emerging technologies. I am seeking a position in an organization within which I can develop my professional domain skills and apply them to the organization's overall benefit.

## EDUCATION

<b>Bachelor's of Engineering - Computer Science &amp; Engineering</b>	2019-2023
Mangalore Institute of Technology & Engineering	CGPA:8.82
<b>Senior Secondary (12th)</b>	2017-2019
SLJ Pre-University College	Percentage:85%
<b>Secondary School (SSLC)</b>	2016-2017
Sri Lakshmi Janardhan International School	CGPA:10

## SKILLS

**Languages** : C, C++, Python, Java.  
**Interface** : HTML, CSS, Tableau.  
**Frameworks** : Django.  
**Database** : MySQL, PostgreSQL.  
**Technologies** : Web Development, Data Analytics

## INTERNSHIP

**DLithe | Introduction to IoT** 09 May 2022 - 09 June 2022

During my internship at DLithe, I have been exposed to different aspects of the technology, including hardware, software, and connectivity protocols. I have worked with a wide range of IoT devices, sensors, learning how they can be integrated into systems to collect and analyze data in real time. This hands-on experience has allowed me to understand the complexities and challenges involved in developing and implementing IoT solutions. This internship allowed me to apply my theoretical knowledge, acquire new skills, and gain a deeper understanding of the practical challenges and opportunities within the IoT industry.

## PROJECTS

**Medical aided Drone | Group of 5** August 2021-December 2022

Position : Software

Technologies : ROS, Object detection, path planning.

The project aims at constructing an autonomous medical aided drone for the emergency motive. Using A\* algorithm, image recognition, and ROS for navigation. Components include a Flight controller, Pixhawk, ESC, and others.

### **Vision Gloves for Blind |Group of 4| Final year project**

November 2022-May 2023

Technologies : Object detection, Speech Conversion.

The goal is to design a glove to help the blind people to overcome the lack of visual sense using speech modalities through input speech mode and accordingly convert it into the form of text that helps the blind people to get the desired object they are looking for in an indoor environment

### **Customization in Hair Care Management | Group of 2**

March 2022-June 2022

Position : Back-End Developer

Technologies : Django, Postgres

To develop a system on a Web application that undergoes a personalized test to form a customized product. Customized hair products are obtained by tallying the answers of the user with the data that is stored in a database. According to the data present, the particular product is assigned to the user.

## **COURSES & CERTIFICATIONS**

- **Big data, artificial intelligence, and ethics**, Coursera 2021.
- **Ethical Hacking**, Nptel course 2022.
- **The Joy of Computing using Python**, Nptel course 2023
- **Data Analytics Essentials**, Cisco 2023
- **Data Analysis with Python**, Coursera 2023

## **ACHIEVEMENTS & ACTIVITIES**

- Participated in L'Oreal Sustainability Challenge, 2021.
- Participated in ISTE-KARNATAKA HACKATHON SERIES -2, 2021.
- Participated in Code Gladiators held by TechGig, 2021
- Participated in Jumpstart, 2022.