# Pasila Durga Venkata Saroja

Bachelor of Technology

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#### **EDUCATION**

Degree	${\bf Institute/Board}$	CGPA	Year
B.Tech(IT)	Andhra Loyola Institute of Engineering and	6.7	2023
	Technology		
Senior Secondary	Sri Chaitanya Jr.College	8.9	2019
Secondary	Sri Kora High School	8.8	2017

### InternshiP

## • Raise Digital Company [CERTIFICATE]

August 2022-September 2022

Designed a Job Portal

• I have created a website with a list of every position the company has posted. The basic structure of my portal is as follows it opens with an authentication page where users can register and log in it then directs users to a job creation portal where they can fill out a table with the posted job details at the end, it shows the owner a list of all the candidates who have applied for the position

#### PROJECTS

## • Touch Free ATM(Academic Project)

 $August\ 2022\text{-}April\ 2023$ 

• The main aim is to eliminate the touch, by using hand gesture recognition and converting the touch-based into the touch-fewer operations with the help of "VIRTUAL MOUSE". Hand gesture recognition technology enables users to interact with the ATM without physical contact, which is beneficial in minimizing the risk of germs and enhances user convenience. This is safe, successful, and user-friendly

#### • E-Commerce Website(Own Project)

June~2023-August 2023

• The goal of this project was to design and develop a fully functional e-commerce website. It provides users with an intuitive shopping experience. This involved creating user-friendly interfaces, integrating secure payment gateways and managing product catalogs effectively. The website includes a dynamic product catalog that allows for easy management of products.

## • Voice Assistant Python(Own Project)

January 2024-March 2024

• The primary goal of this project is to create a voice assistant that allows users to interact with their computer using voice commands. The assistant can understand natural language, execute commands, provide information, and control applications, improving user experience through voice interaction.

#### SKILLS

 $\bullet \ \ \mathbf{Microsoft} \ \ \mathbf{Office} : \\ \mathbf{Word}, \\ \mathbf{Excel}, \\ \mathbf{Powerpoint}$ 

• Programming Languages: C, Python, Java

• Databases:MySQL

• Web Technologies: HTML5, CSS3, Bootstrap, JavaScript

• Tools: Windows, Linux, Git

## **CERTIFICATIONS**

• NPTEL-Cloud Computing

September 2022

• NxtWave-Web Development

July 2024

• NxtWave-Databases

September 2024

• NxtWave-Python

October 2024