# B. Lakshmi Prasanna

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# **EDUCATION**

#### **VELLORE INSTITUTE OF TECHNOLOGY**

2021 - Present

SOFTWARE ENGINEERING(COMPUTER SCIENCE & INFORMATION SYSTEMS) M.TECH INTEGRATED

VELLORE, TAMILNADU

CGPA: 8.38

#### **EXPERIENCE**

#### IC-ETITE'24 HACKATHON | PARTICIPANTION

VIT VELLORE | 22-February-2024 - 23-February-2024

In the Hackathon we worked on a project using Blockachain Technologies to detect the Crime Scene. We used frameworks like Ganache, Gitbash, Visual Studio Codes & User Interface.

Presented project to judges: Addressed questions on development process and technical aspects.

Enhanced problem-solving, teamwork, and time managementskills.

#### LEADS FLICK MARKETING INTERNSHIP LINTERN

Remote | 20th August - 20th September

In this internship I learned about the marketing and management skills. It helped me alot to know about marketing apps, products.

#### **SKILLS**

Programming Languages

java, html5, css, js, python

Tools / Platforms

WebTechnologies, Front End Designing, Data Mining

Databases MySQL

## PROJECTS / OPEN-SOURCE

#### MINI MART MANAGEMENT SYSTEM

Java, Js, HTML, CSS& Python

The project helps in auto generation and calculation of the bill which reduces the manual work of the billing person. There are many reasons for starting of the project because the management of minimarket through the manual system faces a lot of inefficiencies. The information retrieval is one of the foremost problems. It is very difficult to gather the overall business reports of the store. This system introduced by us will reduce the huge number of paper works. This is one of the best system that can be introduced in the supermarket business for efficient management. It will also reduce the job of finding the most accurate data from the huge log books. It also helps the management to keep efficient records of all the purchases, sales and distribution.

E-COURT HTML,CSS&JS

Designed and developed a user-friendly e-court website using HTML, CSS, and JavaScript. Implemented features such as case filing, court visitings, Advocate details & login pages.

#### ONLINE JOB PORTAL SYSTEM

is,html&css

The web application Online Job Portal System provides an easy and convenient search application for the job seekers to find their desired jobs and for the recruiters to find the right candidate. Job seekers from any background can search for the current job openings. Job seekers can register with the application and update

# WEATHER FORECASTING USING BACKPROPAGATION ALGORITHM networks.

Softcomputing, Neural

Developed project for weather forecasting and classification based on machine learning. Implemented features such as jupyter notebook, machine learning, accuracy for weather prediction. Utilized python libraries such as pandas, to *categorical*, *accuracy* score, numpy. Mostly preferred programming language is Python.

## **CERTIFICATIONS**

- ic-ETITE'24 Hackathon VIT , VELLORE.
- CORE JAVA ORBIT IT SOLUTIONS, MEHDIPATNAM.
- Java Basics GREAT LEARNING
- Front End Devlopment-HTML Great Learning.
- Front End Devlopment-CSS Great Learning.
- · Effective Communication Great Learning.

#### **HONORS & AWARDS**

- · Regional Basket Ball Player, Hyderabad Region, JNV Chinethala.
- · National Children's Science Congress-2015&2016