LAKSHMAN VIRIJALA

Software Engineer

📞 +91-8247342934   @ **lvirijala@gmail.com**   📍 **Narasaraopet - India**   in **Linkedin**   ⌕ **Github**   **Leetcode**

EXPERIENCE

SDE Intern

IT JOBXS

📅 **Sept 2024 – Dec 2024**   📍 **Remote**

- Worked on the **Design and Development** part of a fully responsive webpage for a particular section of itjobxs.com.
- Worked on **User Verification/Authentication** + Engineering challenges of detecting and removing the fake bots and posts.
- Integrated **Recaptcha** with the website **-Google Layer of Protection** for websites.
- Tech Stacks : HTML, CSS, JS, Bootstrap, PHP, MySQL.

ACHIEVEMENTS

- Scored **5 Star in Problem Solving** on HackerRank.
- Solved Over **300** Coding Questions on Different Coding Websites.
- Achieved leetcode rating maximum **1500**

TECHNICAL SKILLS

- **Programming Languages**
  - **Java**
  - **Python**
  - **C**
- **Frameworks & Libraries**
  - **HTML**, **CSS** , **Javascript**
  - **Bootstrap**
- **Databases**
  - **SQL**
  - **DBMS**
- **Version Controls**
  - **Git**
  - **Github**

COURSEWORK SUBJECTS

- **Operating System**
- **Computer Networks**
- **Object Oriented Programming**
- **Database Management System**

EDUCATION

B.Tech. (CSE-AIML) - 7.5 CGPA

Tirumala Engineering College

📅 Nov 2021 – Currently

Higher Secondary - 8.3 GPA

APMS , V.P Reddypalem

📅 2021

Secondary - 8.8 GPA

ZPHS , Santhagudipadu

📅 2019

PROJECTS

Price Tracker

- Developed a **full-fledged web application** using **Flask**, **Python**, **HTML**, **JavaScript**, and **CSS** that allows users to **input a URL** and receive updates on **price changes**.
- Implemented features to **notify users** of price drops via email, enhancing the user experience and making it easier to monitor online prices.

Auto-Student-Grade System

- Designed and implemented an **automated grading system** to **evaluate** and **grade** student assignments and exams.
- Developed and executed a fully automated grading system that **reduced manual grading time** by **300 hours per semester**, allowing educators to focus on enhancing student **learning experiences** and **performance**.
- Successfully automated the grading process, reducing **faculty workload** by **50 percent**.

My-Portfolio

- Designed and developed a **personal portfolio website** to showcase my **projects**, **skills**, and **experience**.
- Implemented a **responsive layout** and optimized for **user engagement** and **seamless navigation**.
- **Tech Stack**: HTML, CSS, JavaScript.

Snake-Game

- Developed a classic **Snake Game** using **HTML, CSS, and JavaScript**, featuring **real-time movement controls** and **collision detection**.
- Implemented **game mechanics** such as **increasing snake length** on food consumption, boundary conditions, and **score tracking**.
- Optimized for a **smooth user experience** with **responsive design** and **interactive gameplay**.
- **Tech Stack**: HTML, CSS, JavaScript