Lokesh Naidu SP

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Objective

A passionate and driven individual leveraging programming expertise to expand knowledge and make a substantial impact on company achievements.

Education

- **Vasavi College of Engineering (Computer science and engineering)**   (2022-) CGPA: 9.64

- **Jawahar Navodaya Vidyalaya (CBSE)**   (2020 - 2022) 92%

- **Jawahar Navodaya Vidyalaya (CBSE)**   (2016 - 2020) 92.6%

Personal Projects

- **Bus Route Finder in Python** (2022)
  Developed a bus route finder application using Python. Utilized text and CSV files to store bus route information and arrival/departure data. Implemented pandas library for efficient data display, later improvised the bus route finder by migrating to a MySQL database for improved information storage efficiency. Leveraged design algorithms and data structures to optimize data management.

- **Meat Connect**
  https://d2opnk2kxwo8rc.cloudfront.net

  A B2B web application that facilitates efficient interactions between meat suppliers and buyers (restaurants and hotels), enabling seamless contract negotiations, contract management, order tracking, and communication. Deployed on serverless architecture on vercel. for improved efficiency deployed on s3 bucket and connected with a cloud front distributions on aws and backed on ec2 instance with ngnix for reverse proxys and load balancing.

- **Password Manager** (2024)
  Created a secure password manager using the MERN stack (ReactJS, Tailwind CSS, MongoDB, and Express). This application enables users to store, edit, delete, copy, and save website credentials, ensuring secure password management.

Technical Skills

Programming languages:	Python, Java, C, SQL, JavaScript, typescript
CS Fundamentals:	Data Structures Algorithms, OOPS, Database Management System
Web Technologies:	HTML, CSS, Bootstrap, React-JS, Tailwind CSS, NextJS
Familiar with	Git ,linux ,aws lamda,s3,ec2,cloud front

Organizations

- Member of CSI (Computer Society of India)

- Member of NSS (National Service Scheme)

Certificates

Problem Solving Through Programming in C	IIT Kharagpur, April 2023, Top 5%
The Joy of Computing Using Python	IIT Madras, July 2023, Top 2%
Basics of Python	Infosys, 2023
Programming Using Java	Infosys Springboard, 2024