LAKSHMI SWETHA NARAPURAM

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CAREER OBJECTIVE:

Computer Science Engineering student with a strong foundation in software development and system design. I consider myself a responsible and organized individual, eager to enhance my work experience in the field of computer science.

EDUCATION QUALIFICATIONS:

Degree	Institution/College	Year of Passing	Percentage
B.Tech(CSE)	Malla Reddy University-Hyderabad	2026	8.91
Intermediate	Narayana junior college-Vijayawada	2022	85.4
SSC	Sai Techno School-Giddalur	2020	10.0

TECHNICAL SKILLS:

- Python,Java
- MYSQL
- MERN STACK
- HTML,CSS,Javascript

CERTIFICATIONS:

Coursera Certifications:

- **Python Basics**(University of Michigan*)*
  Gained foundational knowledge in Python programming, covering topics like data types, control structures, and functions.

- **Introduction to Relational Databases**(University of Michigan)
  Acquired understanding of relational database concepts and SQL for data manipulation.

WorkShop Certifications:

- **Full Stack Workshop**
  Developed skills in both front-end and back-end web development, focusing on building complete web applications.

NPTEL Certifications:

- **Programming in Java**
  Covered fundamental programming concepts in Java, including object-oriented principles and data structures.

PARTICIPATION IN INDUSTRIAL COMPETITIONS:

• I participated in the CSE Hackathon, collaborating with peers to develop practical technology applications and improve my problem-solving abilities.

INTERNSHIPS:

- **Data Science with Python**(Teachnook)
  Experience: Gained hands-on experience in data analysis and machine learning using Python and its libraries, including Pandas and NumPy.

ACADEMIC PROJECT DETAILS:

1. **I Implemented a project like Petrol Alert**
   Title : Petrol Alert
   Aim : The Petrol Alert application aims to alleviate the hassle of running out of fuel unexpectedly while on the road.
   Platform Used : Frontend – HTML & CSS and Backend-Java.
   Role : As a developer, I was responsible for implementing various features and functionalities of the application.
   Result : The Petrol Alert app helps bike riders easily find nearby fuel stations, improving convenience.
   Learnings :I learned about user-centric design and integrating frontend and backend technologies.

2. **I implemented a project like Streeta**
   Title : Streeta
   Aim : To revolutionize road maintenance by providing a user-friendly platform for efficient pothole repair prioritization.
   Platform Used : Frontend: React.js and Bootstrap; Backend: Node.js, Express.js, and MongoDB (MERN stack).
   Role : I developed features for Streeta, focusing on coding functionalities and integrating Google Maps for intuitive user interfaces.

Result : Streeta enhances pothole management, enabling users to visualize locations and prioritize repairs for improved road safety.

Learnings : I learned about user-centered design and data integration using the MERN stack

3. **I Implemented a project like self checkout**

   Title : self checkout

   Aim : The aim of these project is to Created a mobile app that allows customers to scan and pay for items themselves, reducing wait times at checkout.

   Platform Used : Frontend – python, Backend-MYSQL.

   Role : I responsible for designing and implementing the app's user interface, as well as developing the backend services for item scanning and payment processing..

   Result : The Self Checkout App significantly reduced wait times for customers, improving overall satisfaction and efficiency during the shopping process..

   Learnings: Gained experience in web development and backend.

HOBBIES:

- Travelling
- Singing
- Dancing

STRENGTHS:

- Time Management
- Problem Solving
- Team Work

PERSONAL INFORMATION:

Date of Birth	: 04-08-2004
Gender	: Female
Father's Name	: Venkata Ramana Narapuram
Nationality	: Indian
Address	: H NO. 8-20-78/7, Giddalur, Prakasam District, Andhra Pradesh-523357
Languages Known	:Telugu and English
Aadhar	:8696 9571 1044

DECLARATION:

I here by declare that the above mentioned information is true to the best of my knowledge and that I will be responsible for any deviation from the truth of these facts.

PLACE: HYDERABAD   DATE: 13-10-2025