

LENCITA LOBO

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OBJECTIVE:

Computer Science and Business Systems Engineer eager to apply skills and drive innovation while contributing to company success. Committed to growth and creating impactful technological solutions.

EDUCATION:

*St. Joseph Engineering College
Mangaluru / B.E in CSBS
CGPA-8.98.*

*Christ King Institutions/ PUC in
PCMB
Percentage: 99%*

*Blossom Eng.Med. School/
SSLC
Percentage: 96.64%*

SKILLS AND ABILITIES:

Programming Skills:

- Java, Python, MySQL.
- HTML, CSS, Javascript,.
- ReactJS.

Technologies:

- AI and ML.
- Web Development.
- Docker

Tools:

- Visual Studio Code, MS Word, Github, Excel, Solid Edge, Canva.

Soft Skills:

- Problem Solving.
- Team work.
- Adaptability.

PROJECTS:

1. FED- DETECT ANDROID MALWARE DETECTION USING FL|

OCTOBER - DECEMBER 2024

- Developed a privacy-focused malware detection system using Android Studio, TensorFlow, and Flask with Java and Python. Leveraged federated learning for local model training on Android device and centralized aggregation for real-time detection.

2. JOB-LISTING WEBSITE -THE SLIVERLINE |

JULY-SEPTEMBER 2023

- Website is a versatile and user-friendly that aims to create user-interfaces and helps the user to check on jobs available and apply. Learnings: Gained insights into state management, component lifecycle and routing within React.js.

3. VOICE ASSISTANT USING AI|

JUNE- JULY 2024

- Technology and libraries used: Python, PyAudio, SpeechRecognition, Anaconda, NewsAPI, OpenWeatherAPI.
- Built a voice assistant that understands and responds to voice commands, improving my understanding of audio processing and manipulation using Python libraries.

4. MEAL EASE-WEBSITE |

AUGUST - SEPTEMBER 2023

- Tools used: VS Code, HTML, CSS, JAVASCRIPT, PHP.
- Website simplifies meal planning with versatile features, catering to health-conscious individuals, busy professionals, and cooking enthusiasts, ensuring enjoyable and efficient meal execution.

INTERNSHIP and TRAINING:

CODELAB SYSTEMS- MANGALURU |

OCT-NOV-2023

- Tools used: ReactJS, MUI, VS Code, MongoDB.
- Gained hands on experience in React.js, MongoDB. Completed project, Job-listing website centered around React.js and strengthened problem solving skills and collaborative skills.

PRAGATI - PATH TO FUTURE COHORT 2 -INFOSYS SPRINGBOARD|

JULY - NOVEMBER- 2024

- Learned soft skills, business skills, and technical knowledge in areas like Java, Python, Artificial Intelligence, DBMS, Deep Learning, NLP, and Creative Confidence through instructor-led sessions.

CERTIFICATION COURSES:

- JAVA Full Stack -Digital Skill Readiness Program(Wipro Talent Next)
- Introduction to Web Development (University of California - Coursera)
- Mini course on ARTIFICIAL INTELLIGENCE for all (IUCEE - NEP)

ACTIVITIES AND VOLUNTEERING:

- Team leader in SYNERGY-SJEC and Health Vertical Coordinator for YUVA Mangalore; active in IUCEE, INNOVENTURE, and volunteered and participated in key events like HacktoFuture and PRIME.