Sandeep Arlee

Phone: +91 7207438246
Email: arlee.24mca10068@vitbhopal.ac.in
LinkedIn: https://in.linkedin.com/in/sandeep-arlee-7b58b5288
Github: https://github.com/Sandeep-arlee

Education

VIT Bhopal University   Bhopal, Madhya Pradesh
MCA   Expected May 2026
Cumulative GPA: 7.31/10

Gayatri Vidya Parishad For Degree & PG Courses   Visakhapatnam, Andhra Pradesh
BCA   May 2023
Cumulative GPA: 6.04 /10

BVK Junior College   Visakhapatnam, Andhra Pradesh
12th Standard   May 2020
Board of Intermediate GPA: 6.84/10

Priyanka's Vidyodaya High School   Visakhapatnam, Andhra Pradesh
10th Standard   May 2018
Cumulative GPA: 9.2/10

Work Experience:

Python Developer at **SS Institution (Visakhapatnam)**   **06/2023 – 05/2024**
- Developed Python Machine Learning Projects such as the detection of objects, price prediction, detection of fake audio, etc.

Projects

DDoS Attack Detection System
- Designed and implemented a **DDoS detection system** using **Python, Flask**, and **machine learning** to analyze network traffic. The system enables real-time attack detection, traffic visualization, dataset-based predictions, and an IP-blocking mechanism to mitigate threats. It features an intuitive Flask-based dashboard with interactive charts and automated detection based on network packet patterns.

Image Gallery App
- Built a dynamic **Image Gallery App** using **React.js** and the **Unsplash API** to fetch and display high-quality images based on user search queries with an optimized UI with responsive design. Ensured smooth user experience using **Axios for API requests** and local storage for theme persistence.

Real-time Chat App

- Developed a real-time chat application using **React.js** and **Firebase** for instant messaging. Integrated **Firebase Firestore** for seamless data synchronization and **Firebase Authentication** for secure user login. Implemented a responsive UI, real-time message updates, and a user-friendly chat interface.

Movie Search App

- Built a movie search application using **React.js** and the **OMDb API** to fetch movie details dynamically. Implemented a search functionality that allows users to look up movies by title and display relevant details such as poster, release year, and plot summary. Designed a responsive UI for a smooth user experience.

Key Skills:

Front End:
- HTML5, CSS3, JavaScript
- ReactJS

Back End:
- NodeJs, Flask

Databases:
- MongoDB, MySQL

Programming Languages:
- Java
- C Programming
- Python

Hobbies

- Sketching
- Listening to music