

Sandeep Arlee

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Github: <https://github.com/Sandeep-arlee>

Portfolio: <https://sandeep-arlee.github.io/>

Education

VIT Bhopal University

MCA

Cumulative GPA: 7.94/10

Bhopal, Madhya Pradesh

Expected May 2026

Gayatri Vidya Parishad For Degree & PG Courses

BCA

Cumulative GPA: 6.04 /10

Visakhapatnam, Andhra Pradesh

May 2023

BVK Junior College

12th Standard

Board of Intermediate GPA: 6.84/10

Visakhapatnam, Andhra Pradesh

May 2020

Priyanka's Vidyodaya High School

10th Standard

Cumulative GPA: 9.2/10

Visakhapatnam, Andhra Pradesh

May 2018

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.

Griva Healthcare Pvt. Ltd. (Visakhapatnam)

06/2025 – 09/2025

- Developed Python Machine Learning model such as the Efficientnet B3 for predicting cervical cancer and also developed an interactive website(Pursuing).

Projects

[GRIVA Healthcare](#) Website – *React, TypeScript, Vite, TailwindCSS, Framer Motion*

- Built a responsive web app with reusable components, animated dock-style navbar, dynamic blog with search/tag filters, Google Maps integration, and compliance pages; optimized for performance and accessibility with React Router.

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.

Personal Portfolio Website | sandeep-arlee.github.io

- Developed and deployed a personal portfolio website using HTML, CSS, and GitHub Pages to showcase projects, technical skills, and professional background. Configured custom domain settings and version control via Git, enabling continuous updates and clean deployment. The site highlights academic achievements, project work, and contact information in a responsive, minimalist design.

Key Skills:

Front End:

- HTML5, CSS3, JavaScript
- ReactJS

Back End:

- NodeJs, Flask

Databases:

- MongoDB, MySQL

Programming Languages:

- Java
- C Programming
- Python