

LAHARI ARAKALA

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OBJECTIVE:

To pursue a career in a learning and challenging environment for enhancing my skills and knowledge for the growth of the organization.

EDUCATION:

Bachelor of technology(B. Tech, CSE), IIITDM Kancheepuram, Chennai, Tamil Nadu 2020-2024
CGPA(5th sem): 8.2/10

Board of Intermediate Education(BIE), Sri Chaitanya College, Vijayawada, Andhra Pradesh 2018-2020
CGPA: 9.71/10

Secondary School Certificate(SSC), DR KKR Gowtham High School, Gudivada, Andhra Pradesh 2017-2018
CGPA: 9.8/10

SKILLS:

Technical Skills:

Languages	C, C++, Python, Java, HTML, CSS
Database	MySQL
Machine learning	Numpy, Pandas, SciPy, Scikit-learn, OpenCV
Microsoft tools	MS Word, Excel and Power Point

PROJECTS:

Technical Projects:

- **Face recognition using Eigenface:** Used PCA (Principal Component Analysis) for dimensionality reduction which uses Eigenvalues and EigenVectors to reduce number of features of data. Worked with a team of 3 members for 3 hours a day for 2 weeks. Trained the data using KNN classification.
- **Diamonds data set Visualization:** Visualized diamond data set of more than 50,000 data values. Worked independently for 3 weeks to extract, clean, analyze and visualize the raw data of diamonds. Used numpy, pandas in python to clean and analyze the data and matplotlib for visualization of data.
- **Online Retail Shopping Website:** The application allows the customers to register and buy any items from the website. The tools used are PHP, MYSQL, XAMPP, HTML, CSS. Worked with a team of 5 members for 4 hours a day for 1 month to develop an user friendly website.

CERTIFICATIONS:

- Developed the Website for Placement Cell, IIITDM Kancheepuram during May - August of 2022.
- AWS Certified Cloud Practitioner from aws cloud issued on june 17,2022.
- Flipkart GRID 4.0 participation certificate.
- Data Science Foundations from Great Learning.
- Python from Coursera and programming in Java from NPTEL.

EXTRACURRICULAR ACTIVITIES:

- Coordinator in Social Service Group(SSG) in college and one of the class representative of cse 2020 batch.
- Coordinator in Placement Cell of IIITDM.
- A 2 star coder in codechef platform.
- Participating in games like badminton, caroms organized by the college clubs.

STRENGTHS:

- Languages known are English, Hindi, Telugu, Kannada. I am Self Confident, Adaptive, Optimistic.