

LAKSHMI CHERITHA RACHAMREDDY

Phone: +91 7036788532

Email: lakshmicharitha7051@gmail.com

LinkedIn: <https://www.linkedin.com/in/lakshmi-cheritha-rachamreddy>



OBJECTIVE

Highly motivated computer science graduate seeking to leverage academic knowledge and hands-on experience in data science, programming, full stack projects with java to contribute effectively to a dynamic IT team. Eager to apply problem-solving skills, adaptability, and a strong work ethic to drive innovation and deliver high-quality solutions in a collaborative environment.

EDUCATION

Bachelor's in Artificial Intelligence & Data Science 2020-2024 | Tirupathi, India
Annamacharya Institute of Technology & Sciences | Percentage: 84.87%

Board Of Intermediate Education 2018-2020 | Nandyal, India
RAO'S Junior College | Percentage: 81.41%

Board Of Secondary Education 2017-2018 | Proddatur, India
S.K.G. Oriental High School | Percentage: 91.2%

SKILLS

- | | | | |
|----------|--------|---------------|---------|
| • Python | • Java | • DBMS | • SQL |
| • HTML | • CSS | • Java Script | • MySQL |

PROJECTS

Predicting Urban Water Quality by Using Machine Learning

Description: During my college project, I built predictive models for urban water quality forecasting. I worked with peers and faculty, ensuring data quality, and optimizing model performance using techniques like feature engineering and cross-validation.

Online Payment Fraud Detection

Description: I created fraud detection algorithms for online payments, improving accuracy with advanced features and optimizing performance through cross-validation and hyperparameter tuning, ultimately reducing financial losses, and boosting security in online transactions.

INDIAN MATRIMONY | Marriage Matrimony Full Stack Project

Description: I developed an Indian Matrimony website, crafting HTML pages, styling with CSS, and incorporating client-side validation and interactive features using JavaScript.

INTERNSHIP

Data Science virtual Internship
Prompt Engineering virtual Internship

Jun 2023 – Jul 2023
Nov 2023 – May 2024

INTERESTES

- | | | |
|----------|--------------|------------------------|
| • Coding | • Travelling | • Exploring new things |
|----------|--------------|------------------------|

CERTIFICATES

- NPTEL: The Joy of Computing Using Python
- Introduction to AI
- Microsoft Certified Azure Data Fundamentals
- APSSDC Web Development Using Django --Certificate of Participation