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| **LAKSHMI CHERITHA RACHAMREDDY**  **Phone**: +91 7036788532  **Email**: lakshmicharitha7051@gmail.com  **LinkedIn**: https://www.linkedin.com/in/lakshmi-cheritha-rachamreddy | resume profile picture |

**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**

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| **Bachelor’s in Artificial Intelligence & Data Science**  *Annamacharya Institute of Technology & Sciences | Percentage: 84.87%* | 2020-2024 | Tirupathi, India |
| **Board Of Intermediate Education**  *RAO'S Junior College | Percentage: 81.4l%* | 2018-2020 | Nandyal, India |
| **Board Of Secondary Education**  *S.K.G. Oriental High School | Percentage: 91.2%* | 2017-2018 | Proddatur, India |

**SKILLS**

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| --- | --- | --- | --- |
| * 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 Jun 2023 – Jul 2023**

**Prompt Engineering virtual Internship Nov 2023 – May 2024**

**INTERESTES**

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| * Coding | * Travelling | * Exploring new things |

**CERTRIFICATES**

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