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| Nandyal, India lakshmicharitha7051@gmail.com  +91-7036788532 | **LAKSHMI CHERITHA RACHAMREDDY** | http://linkedin.com/in/lakshmi-cheritha-rachamreddy |

Objective

Recent graduate with a Bachelor of Technology in Computer Science Specialized in Artificial Intelligence and Data Science skilled in programming, HTML, CSS, JavaScript and other relevant technologies. Looking for full-time opportunities to use my skills and join dynamic development teams.

Education

* **B. Tech in Artificial Intelligence and Data Science**,

*Annamacharya Institute of Technology and Sciences, Tirupati, India* CGPA:8.82|2020-2024

* **Intermediate**, *RAO’s Junior College, Nandyal, India* CGPA:8.73|2020
* **10th**, *S.K.G. Oriental High School, Proddatur, India*  CGPA:9.6|2018

Skills

* **Programming Languages** : Java, Python
* **Web Development** : HTML, CSS, JavaScript
* **Libraries/Framework** : React.js
* **Tools/Platforms** : VsCode, Eclipse
* **Database Management**  : SQL, MySQL

Projects

* **Predicting Urban Water Quality by Using Machine Learning**

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**

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**

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

Internships

* Data Science Virtual Internship, preqInsta Jun 2023 – Jul 2023
* Prompt Engineering Virtual Internship, Prowork Nov 2023 – April 2024

Certifications

* **The Joy of Computing Using Python,** NPTEL
* **Azure Data Fundamentals,** Microsoft
* **Web Development Using Django,** APSSDC
* **Introduction to AI**
* **Java Mastery Certificate,** Eduinx