



Keerthana R

Bachelor of Technology
Artificial Intelligence and Data Science
Rajalakshmi Institute of Technology
LeetCode

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Github
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SUMMARY

AI & Data Science enthusiast skilled in Java, Python, and ML, with hands-on experience in analytics and software development. Eager to apply analytical and programming skills to solve real-world problems.

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Rajalakshmi Institute of Technology/Autonomous	8.2	2021-2025
Senior Secondary	NLC Girl's Higher Secondary School/State Board	83.7%	2021
Secondary	NLC Girl's Higher Secondary School/State Board	80.6%	2019

EXPERIENCE

- Agira Technologies** May 2025 - Present
FullStack Intern (Tech stack - HTML, CSS, Node.js, Express.js, SQL) Chennai
 - Developed an Expense Tracker app with secure **JWT authentication**, supporting **login/logout**, expense management through - **add/edit/delete**, and real-time tracking of **total** and **category-wise expenses**.
- ZF Advanced Data Center** Jul 2023 - Oct 2023
Data Analytics Intern (Tech stack - PowerBI, ML, Data Analysis, Flutter, GPS) Chennai
 - Analyzed college transport data with Power BI for **web dashboards**, developed a **location-based attendance app** for Admin access **improving tracking efficiency** leveraging Flutter framework.

PROJECTS

- Food Waste Management - CV** Sep 2023 - Jan 2024
Computer vision, YOLOv5, ML Github
 - Developed a solution to detect food waste using YOLOv5 and estimated waste weights with approximately high accuracy.
 - Built a feedback app to help the food department monitor and reduce waste over time.
 - Implemented the solution to optimize food waste management, leading to potential cost savings.
- Weather App - React.js** Github
React.js, OpenWeather API
 - Built a responsive weather application using the OpenWeather API to fetch real-time weather data based on user input.
 - Implemented dynamic UI updates and error handling for invalid locations.
- Automated Email Generation System** May 2023 - Jul 2023
Tech stack - Java, OOPS Github
 - Built a system to automate employee email creation with secure password generation, mailbox capacity customization, and recovery email setup, improving efficiency and security.

TECHNICAL SKILLS

–**Programming:** Java, Python, HTML, CSS, JavaScript, Node.js, Express.js, SQL
–**Developer/Design Tools:** Figma, PowerBI, Github
–**Libraries/Frameworks:** React.js, OpenCV, scikit-learn
–**Technologies:** Machine Learning, Deep Learning, Data Analytics

CERTIFICATIONS

–Data Analytics with Python IIT Roorkee, NPTEL - Jan 2024 to Apr 2024
–SQL & Relational Databases 101 IBM Cognitive class - Dec 2023
–Deep Learning Udemy - Jul 2023
–Fundamentals of Digital Marketing Google - Sep 2022

ACHIEVEMENTS

- **Winner up**, Intel Unnati Training Program, Bangalore. 2023
- **Chess Tournament(Anna University Zonal)**, Secured **2nd place** among 10 teams. 2023
- **Zonal Sports Meet**, Secured **1st place** in Javelin throw & **3rd place** in District level. 2019