

# Raksha Sinha

[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

Location: New Delhi, Delhi, India

Email: [rakshasinha1908@gmail.com](mailto:rakshasinha1908@gmail.com) | Mobile: 8700475361

## CAREER OBJECTIVE

Computer Science undergrad passionate about **AI/ML and Frontend Development**, seeking opportunities to apply my skills in **Python, SQL, and Java** to build impactful, user-focused tech solutions.

## SKILLS

Languages	: Java, JavaScript, HTML, CSS, Python
Frameworks	: React.js, Node.js, Flask
Libraries	: Pandas, NumPy, Matplotlib / Seaborn, Scikit-learn, BeautifulSoup
Databases	: MySQL
Dev Tools	: Visual Studio Code, Git, Github, Excel, Power Bi
Soft Skills	: Problem Solving, Communication Skills, Adaptability, Team Collaboration
Other Skills	: Data Structures and Algorithms(DSA), Object Oriented Programming and Design Patterns, Databases, Web Scraping, Operating System

## EXPERIENCE

Machine Learning Intern - K.R. Mangalam University	Remote - July 2024 - Aug 2024
<ul style="list-style-type: none"><li>Completed a 6-week internship focused on Machine Learning concepts and real-world applications</li><li>Explored key ML algorithms, including supervised and unsupervised learning techniques</li><li>Gained hands-on experience in Python for data preprocessing, model training, and evaluation</li><li>Strengthened understanding of AI and Data Science through practical tasks and mentorship</li></ul>	

## EDUCATION

K.R. Mangalam University	Gurugram, Haryana, India
Bachelor of Technology in Computer Science with specialization in AIML	Aug 2023 – June 2024
<ul style="list-style-type: none"><li><b>Relevant Coursework:</b> Data Structures and Algorithm, Object Oriented Programming, Databases, Operating System</li></ul>	

## PROJECTS

Weather App	HTML, CSS, JavaScript, Weather API, Git	<a href="#">Live Project</a>
<ul style="list-style-type: none"><li>Built a responsive weather application using HTML, CSS, and JavaScript</li><li>Integrated a public Weather API to fetch real-time weather data for any city</li><li>Displayed dynamic UI updates including temperature, humidity, and weather conditions</li><li>Hosted the project on GitHub using Git version control</li></ul>		
To-Do List App	HTML, CSS, JavaScript, Local Storage	<a href="#">Live Project</a>
<ul style="list-style-type: none"><li>Developed a to-do list web app with add, delete, and checkbox functionality</li><li>Implemented task persistence using local storage for a better user experience</li><li>Designed a clean, minimal UI to enhance usability and focus</li><li>Practiced core DOM manipulation, event handling, and responsive design</li></ul>		
WorkSphere – Workforce Scheduler (Ongoing)	HTML, CSS, JavaScript, Python (Flask)	<a href="#">Github</a>
<ul style="list-style-type: none"><li>A web-based scheduler that intelligently manages and assigns workforce tasks</li><li>Analyzes emotional and mental wellness to generate a personalized wellness score</li><li>Uses the wellness score to recommend and adjust workload for better productivity</li></ul>		

## CERTIFICATIONS

Data Analysis with Python	Cognitive Class (IBM Developer Skills Network)	<a href="#">Certificate</a>
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