RAHIL ALAWAT

Data Scientist, Web Developer, & AWS Certified Cloud Practitioner

📞 +91-6350122819 ✉ rahilalawat@gmail.com in linkedin.com/in/rahilalawat ⊙ github.com/Rahil2909

Education

Vellore Institute of Technology, Vellore   **July 2021 – July 2025**
Bachelor of Technology in Electronics and Communication Engineering   *CGPA : 8.96*

MDS Public School, Udaipur   **April 2020 – April 2021**
Class 12, CBSE Board   *Percentage : 86.6*

Work Experience

ThoughtClan Technologies Pvt. Ltd.   **November 2023 – December 2023**
Intern   *Bengaluru*

- Completed a comprehensive internship program focused on Java programming and database concepts, enhancing technical skills and practical knowledge.
- Developed and implemented Java applications, contributing to team projects and improving software functionality.
- Gained hands-on experience with database management systems, including data modeling, SQL queries, and data manipulation.
- Certificate of Completion 🔗

Projects

Weather Identification Through Image Processing | *Python, TensorFlow, Keras, OpenCV*   **September 2024**

- Developed a machine learning model to identify weather conditions from images.
- Utilized convolutional neural networks (CNN) for image classification tasks.
- Implemented data preprocessing techniques to enhance model accuracy.
- Achieved a classification accuracy of over 90% on the test dataset.

ATS Tracking System for Resume Evaluation | *Streamlit, Python, Google Generative AI*   **December 2024**

- Developed an ATS (Applicant Tracking System) to evaluate resumes against job descriptions using advanced AI techniques.
- Integrated Google Generative AI to analyze resume content and provide qualitative evaluations, highlighting strengths and weaknesses.
- Designed user-friendly interface in Streamlit to facilitate resume uploads and display evaluation results interactively.
- Enhanced keyword extraction methods to identify missing skills and qualifications based on job descriptions.

Publications/Research Work

Voice Assistants: The Future of Interactions | *Natural Language Processing (NLP), Tableau, AWS*   **December 2023**

- Conducted a comprehensive research project on the integration of voice assistants into daily life, examining their various types, advantages, and disadvantages.
- Analyzed key voice assistant technologies and their effects on user interaction and experience.
- Presented findings at the National Conference on Voice Assistants.
- Conference Certificate 🔗

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Eclipse, AWS
Technologies/Frameworks: React.js,Node.js GitHub, Express.js

Certifications

Java Development on Oracle Cloud	AWS Certified Cloud Practitioner	
Dec 2023	Feb 2024	Data Scientist Dec 2023
Oracle University	Amazon Web Services (AWS)	LinkedIn
Certificate of Completion 🔗	**Certificate of Completion** 🔗	**Certificate of Completion** 🔗