

RAZAL K R

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SUMMARY

As an AI and Data Science graduate with three months of full-time experience in web development and backend operations, I have a strong foundation in machine learning, data science, and deep learning. While my professional focus has been on software development, my academic projects reflect my passion for applying AI to solve real-world problems. I am eager to contribute my skills to innovative projects and drive impactful solutions.

EXPERIENCE

- **Jr Software Developer** **Oct 2024-Jan 2025**
Dhooma Technologies Private Limited, Kozhikode
 - Django, Python, MySQL, Web Development
- **Data Scientist** **March 2025-Present**
Softroniics, Perinthalmanna
 - Machine Learning, AI, Data Science, Python, Pandas, Data Visualization

EDUCATION

- **MES College Of Engineering, Kuttipuram** **2020-2024**
Undergraduate
- **Concord English higher secondary school, Pannithadam** **2018-2020**
Higher secondary

CERTIFICATION AND ACHIEVEMENTS

- **Internship** **March 2023**
Completed 7 Days Internship On Datamining At RIVERTECH IT Solutions
- **AWS Cloud Technical Essentials** **November 2023**
Amazon Web Services

SKILLS

- Python
- Computer vision
- Machine Learning
- Django
- HTML
- Pandas
- Tableau
- Data Science
- SQL
- PHP
- NLP
- Tensor flow

STRENGTH

- Leadership
- Creativity
- Communication
- Listening

PROJECTS

- a) **RECEPTIONIST BOT IN NATIVE LANGUAGE** **Feb 2023-Aug 2023**
a voice assistant aimed at improving user experience. The bot, equipped with speech recognition and language processing, efficiently handled user queries in their native language, offering location details and addressing requests especially inside a building
- b) **DIARY FARM MANAGEMENT SYSTEM** **Oct 2022-Dec 2022**
System aimed to streamline and optimize various aspects of diary farm operations. Implemented with a user-friendly interface, it facilitated efficient management of tasks such as herd monitoring, milk production and resource management. The PHP and MySQL integration ensured a scalable and reliable database system for seamless data storage and retrieval
- c) **CROWD FACIAL EMOTION DETECTION** **Sept 2023-Apr 2024**
Introducing our Crowd Facial Emotion Detection System: a user-friendly tool for effortless crowd emotion analysis. Using advanced technology, it identifies and visualizes facial expressions in real-time, offering insights for event management, customer reactions, and public safety. Key features include instant emotion detection, customizable alerts, and clear visualizations, making it useful across multiple industries. Built with Python, CNN and OpenCV, our system simplifies crowd analysis, making it accessible to all professionals and enhancing decision-making and experiences.

LANGUAGES KNOWN

- English
- Malayalam