RAZAL K R

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SUMMARY

As an AI and Data Science graduate with professional experience in both software engineering and data science, I have a strong foundation in machine learning, data science, and deep learning. My work has encompassed software development, backend operations, and AI-driven solutions, while my academic projects reflect my passion for applying AI to solve real-world problems. I am eager to contribute my diverse 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**   **Feb 2025-July 2025**
  Softroniics, Perinthalmanna
    - Machine Learning, AI, Data Science, Python, PowerBI

EDUCATION

- **MES College Of Engineering, Kuttipuram**   **2020-2024**
    Undergraduate

- **Concord English higher secondary school, Pannithadam**   **2018-2020**
    Higher secondary

- **Ansar English School, Perumbilavu**   **2015-2018**
    High School

CERTIFICATION AND ACHIEVEMENTS

- ➢ **Virtual internship**   **August 2023**
    Completed 15 days Virtual Internship Program on Robotics Conducted by KODACY In Association With SPACE

- ➢ **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
- Java
- Pandas
- Scikit-Learn
- Data Science
- SQL
- PowerBI
- NLP
- Tensor flow

STRENGTH

- Leadership
- Creativity
- Communication
- Listening

PROJECTS

a) **RECEPTIONIST BOT IN NATIVE LANGUAGE**   **Feb 2023-Aug 2023**

   Development of a python-based "Receptionist Bot", 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) **DAIRY FARM MANAGEMENT SYSTEM**   **Oct 2022-Dec 2022**

   System aimed to streamline and optimize various aspects of dairy 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