

Mohammed Rafeeq P

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Objectives — Aspiring for a challenging position in a reputable IT firm where I can utilize my dedication, motivation, and strong sense of responsibility to contribute to team success. I am eager to apply my diverse skill set, innovative thinking, and passion for continuous learning in a dynamic environment that values creativity and fosters professional growth.

Education

Rajagiri School Of Engineering and Technology
Bachelor of Technology - Information Technology

Kochi, Kerala
Nov 2021 – May 2025

Government Model Higher Secondary School
Kerala Higher Secondary (HSE) Class - 12th

Malappuram, Kerala
2019 - 2021

Experience

Python Programming Intern
Nest Cyber Campus

Sep 2023
Ernakulam, kerala

Technical Skills

- **Languages:** Python, SQL, JavaScript, HTML/CSS
- **Developer Tools:** Github, VSCode
- **Libraries:** MySQL, MongoDB

Personal Skills

- Team Work
- Strong work ethics
- Time Management
- Adaptability
- Positive Attitude

Projects

Globe Glide- Trip Planner Website

Feb 2024 – March 2024

- Developed a web-based trip planner application using HTML, CSS, JavaScript, and MongoDB.
- Implemented destination search functionality based on location, budget, and user interests, enabling personalized travel recommendations.
- Integrated external APIs to dynamically generate itineraries with suggested activities, accommodations, and budget-friendly options.
- Utilized MongoDB to efficiently store and manage large datasets of destinations and itineraries.

Onco-Trace- Image Segmentation for Brain Tumor Prognosis

Feb 2024 – March 2024

- Developed a mobile application for brain tumor segmentation using Flutter, Dart, TensorFlow Lite, and Flask.
- Implemented a U-Net based deep learning model trained on the BraTS 2020 dataset (40GB) for accurate tumor detection from MRI slices.
- Converted the trained model to TensorFlow Lite and integrated it into a Flask backend for efficient on-device inference without GPU support.
- Performed image preprocessing using OpenCV and visualized segmentation outputs using Matplotlib within the mobile interface.

Languages Known

- English
- Malayalam