

Mohammed Rafeeq P

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Career Objective

Recent B.Tech graduate in Information Technology with hands-on experience in web development and REST API design. Passionate about building scalable applications, quick to learn new technologies, and eager to contribute to collaborative and impactful software projects.

Technical Skills

- **Languages:** Python, HTML5, CSS3, JavaScript, SQL
- **Web/Backend:** Node.js, Express.js, REST API, MongoDB, Bootstrap, Handlebars.js
- **Tools:** Git, VS Code
- **Soft Skills:** Quick Learner, Problem Solving, Teamwork, Adaptability

Academic Projects

Trip Planner Web App – "Globe-Glide"

HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Bootstrap, Gemini API

- Developed a travel planning web app that generates itineraries based on user preferences using the Google Gemini API.
- Built RESTful APIs for itinerary generation, bookings, and admin management with Node.js and Express.js.
- Used MongoDB for data storage and Bootstrap for responsive design.

Brain Tumor Segmentation Mobile App - "Onco-Trace"

Flutter, Python, TensorFlow/Keras, Flask, OpenCV

- Collaborated on a final-year team project to develop a mobile app that segments brain tumors from MRI scans using a U-Net model and locating nearby clinics.
- Built a Flask backend serving a TensorFlow Lite model to process MRI images and return segmented results, connected to the app via API.

E-commerce Web App – "Vibe-Cart"

HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, Bootstrap, Handlebars.js

- Developed a full-stack e-commerce website with dynamic server-side rendering using Handlebars.js.
- Implemented cart, wishlist, checkout with dummy payment flow, and user profile management.
- Enabled product reviews and created a secure admin panel for user/product management.

Education

Bachelor of Technology in Information Technology

Rajagiri School of Engineering & Technology, Kochi

2021 – 2025

CGPA: 8.16 / 10

Certifications

- 1 Million Prompts Course – DUBAI FUTURE FOUNDATION
- AI Appreciate - AI For All – CBSE and Intel

Additional Details

- **Languages Known:** English, Malayalam, Tamil, Hindi