

MOHAMMED THAHIL

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Career Objective

Motivated and detail-oriented final-year Computer Science Engineering student at Royal College of Engineering & Technology.
Passionate about full-stack development, AI tools, and real-world problem-solving.
Seeking an opportunity in a progressive organization to apply and grow my technical and collaborative skills.

Educational Qualifications

B.Tech - Computer Science and Engineering
Royal College of Engineering & Technology

Plus Two (HSE) – 70%
Kerala State Board

SSLC – 70%
CBSE

Technical Skills

Languages: Python, Java, C
Web Technologies: HTML
Frameworks & Tools: VS Code

Certifications

RCET Innovate Hackathon 2025 - Royal College of Engineering & Technology
Participated in a real-world innovation challenge with a team, delivering a working tech solution in a day.

Mini Project

Title: NutriScan – Identifies and Interprets the Ingredient list

Technologies Used: Flutter,Dart,Gemini API,Firebase.

Summary: A mobile app that scans ingredient sections and provides detailed information on each ingredient using Gemini API.

Key Features:

- How AI can improve food ingredient recognition and analysis using OCR and machine learning.
- How food additives affect human metabolism and long-term health.
- Drawbacks of existing products such as only relying on database which limits capability of product.
- AI models improve OCR accuracy for extracting food ingredient information.

Strengths

- Quick Learner
- Strong Problem-Solving Skills
- Team Player
- Self-Motivated and Adaptive