

# Rayan Mohammed

Kochi, Kerala, India | (+91) 7012858326 | [rayanhafees@gmail.com](mailto:rayanhafees@gmail.com) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

**Vellore Institute of Technology Andhra Pradesh (VIT-AP)**

July 2022 – July 2026

*B.Tech in Computer Science Engineering*

**FAIPS-DPS, Kuwait**

2006 – 2022

*Higher Secondary & Secondary Education*

## EXPERIENCE

**CVS Info Solutions, Infopark**

July 2024

*Intern*

- Optimized customer and admin interfaces using Django and MySQL to enhance data management and performance.
- Contributed to backend development tasks, focusing on improving website responsiveness and stability.
- Assisted in the full software lifecycle by testing, identifying, and debugging issues in web applications.

## SKILLS

**Languages**

Python, Java, JavaScript, Dart

**AI/ML**

TensorFlow, OpenCV, Pandas, YOLOv5, Image Processing, Object Detection

**Web & Mobile**

Django, MySQL, HTML, CSS, Flutter

## PROJECTS

**VSync – Smart College Companion App**

Flutter, Dart

- Designed and built a mobile app to help students manage schedules, track GPA, and connect for study groups.
- Implemented key features including a smart scheduler, assignment tracker, and social group functionality.

**VayoAura – B2B Travel Company**

Founder & Business Development

- Co-founded a Bangkok-based B2B travel company specializing in tailor-made experiences across Thailand.
- Responsible for business strategy, client relations, and operational planning from inception in 2024.

**Gesture-Controlled Drone**

Raspberry Pi, OpenCV, Python

- Engineered an autonomous drone controlled by hand gestures using OpenCV, designed for versatile applications in security surveillance and hands-free filmmaking.

**Retail Sales Prediction Using ML**

Python, Scikit-learn, Pandas

- Developed and evaluated ML models (Linear Regression, Decision Tree, Random Forest) to forecast retail sales.
- Achieved highest predictive accuracy using the Random Forest algorithm, demonstrating strong data analysis skills.

## CERTIFICATIONS

- AWS Academy Cloud Architecting** (2024)
- AWS Academy Cloud Foundations** (2024)
- CouchDB Distributed Database System** (2024)