

# Adhnan Jeff M S

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## EDUCATION

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### Sri Ramakrishna Engineering College

B.Tech Information Technology

Coimbatore, Tamil Nadu

Expected Graduation, May 2026

- **Concentrations:** Machine Learning / Android App Development / Web Development
- **GPA:** 8.96/10.00,
- **Related Coursework:** Data Structures & Algorithms, Android Application Development, Computer Organization & Programming, Object-Oriented Programming, Full stack Development

### G D Matric Higher Secondary School

- *Percentage: 90.3*

Coimbatore, Tamil Nadu

Graduated, May 2022

### Islamiyah Matric Higher Secondary School

- *Percentage: 93.4*

Coimbatore, Tamil Nadu

Graduated, May 2020

## PATENT

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### BRAND DETECTION AND ANALYSIS (PUBLISHED)

Developed a sophisticated brand detection model using YOLOv8 architecture in Google Colab. Empowered store owners to optimize inventory management, minimize stockouts, and maximize sales opportunities by identifying preferred products among customers.

## PROJECTS

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### ACCIDENT HOTSPOTS DETECTION AND ALERT

Developed an app using ArcGIS data to detect and alert users about accident-prone zones. Data collected and processed in Excel sheets feeds into the app, providing real-time notifications to users near high-risk areas. Enhancing road safety by proactively notifying users about hazardous zones, the app aims to reduce accidents and promote safer travel experiences.

### WELVA BOT

Developed a website featuring a multilingual chatbot that supports over 10 languages, assisting users in identifying their Dosha (body type) and providing personalized dietary recommendations based on individual Doshas. Additionally, the chatbot addresses Ayurvedic queries related to various diseases and general health concerns.

## EXTRA CURRICULAR ACTIVITIES

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| • 3 <sup>rd</sup> place at Badminton zonal                                     | 2023 |
| • Top 8 In the National Badminton Tournament held at Hyderabad                 | 2018 |
| • Former Champion in Tamil State level Badminton Tournament held at Dharmapuri | 2018 |

## SKILLS

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**Programming:** Python, Java, JavaScript, HTML/CSS, SQL, C++, C

**Design:** Figma, Canva

**Tools:** Android Studio, Google Colab, IntelliJ, PyCharm, Eclipse.