

# RAKESH R

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## CAREER OBJECTIVE

Motivated and detail-oriented Information Science graduate with strong fundamentals in software development, Java, SQL, and web technologies. Seeking an entry-level Software Developer role to apply analytical and problem-solving skills while contributing to high-quality project delivery.

## SKILLS

Programming: Java, Python, JavaScript

Web Technologies: HTML5, CSS3

Databases: MySQL

Tools: VS Code, Terminal, Jupyter, MS Excel, MS Word, Jira, Selenium (Basics)

Concepts: OOPs, REST APIs, SDLC, Agile

## PROJECTS

1. Driver Drowsiness Detection and Alerting System (Python + IoT)

- Uses blink sensors and IR sensors to detect driver fatigue.
- Developed system using Python and IoT to monitor driver activity and trigger real-time alerts.

2. Jarvis: A Virtual AI Assistant (Python)

- Automates tasks like reminders, scheduling, and email handling.
- Built a Python-based AI assistant for voice commands, web search, and application control.

3. Workout & Diet Planner (HTML, CSS, JavaScript)

- Web app for beginners to maintain diet plans.
- Includes supplement ordering and one-on-one surveys.
- Developed a task-tracking and routine-management web application.

## EDUCATION

B.E / B.Tech – Information Science, Sapthagiri College of Engineering, Bengaluru

Year of Passing: 2025 | CGPA: 7.18 / 10

12th Std – PCMC, Narayana PU College, Bengaluru

Year of Passing: 2021 | Percentage: 74%

10th Std – State Board, St Claret School, Bengaluru

Year of Passing: 2019 | Percentage: 75.20%

## **CERTIFICATIONS**

- Full Stack Web Development – Tap Academy
- AI Machine Learning Engineer – Rooman Technologies Pvt Ltd
- Life Skills (Jeevan Kaushal) 2.0 – Wadhwani Foundation
- Software Testing – The Digital Adda

## **ACHIEVEMENTS**

- Gained strong understanding of real-world project structure through internship/project work.
- Built a working portfolio website from scratch.
- Completed online courses in Web Development / Python / Java with certificates.