# Gokul Krishnan R

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## Summary

Computer Science and Enginnering student with a passion for coding. I seek challenging opportunities where I can fully use my skills for the success of the organization.

## EDUCATION

| University name | Collage name | Course | Grade | Year |
|---|---|---|---|---|
| APJ Abdul kalam Technological University | TKM Institute Of Technology | Btech in computer science | CGPA : 6.63 | 2021 - 2025 |
| CBSE | Mar Baselious Senior Secondary school | Plus -two Computer science | 82% | 2019 - 2021 |

## SKILLS

- **Programing Languages**:  C ,basics of python ,basics of java
- **Web development**:  Html,CSS
- **RDBMS**: SQL queries

## PROJECTS

- **Voice recognition gpt for instant messaging platforms** – As a part of mini project in btech, I had implemented a chatbot in telegram platform using natural processing language.

- **Automated Waste Management: A Robotic System For Efficient Waste Segregation** -  Developed  a waste collecting robot that classify waste into three categories: dry plastic, wet plastic and other trash, and put in appropriate bins with camera ,sensors and machine learning algorithms.
  A robotic arm for sorting waste, ultrasonic sensors for obstacle avoidance, and IR sensor for path detection.The robot autonomously reminds the user when the battery level falls below 10% or when a waste bin becomes full, ensuring continuous operation.

## CERTIFICATES

- NPTEL Certification – Python for Data Science
- Internship at Keltron- Artificial Intelligence and Machine Learning
- Workshop at NIT Calicut- Cybersecurity
- Workshop by IEDC- Data Analytics
- Workshop on IOT App Development

## SOFTWARE FAMILARITY

- Windows
- Linux