

Kishore Kumar R

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Objective

Recent Electronics and Communication Engineering graduate seeking a challenging position in a growth-oriented IT company where I can contribute my technical skills in Python, Cloud Computing, and IoT. Eager to learn, grow, and innovate in a dynamic work environment that fosters continuous development and career advancement.

Education

- S. A. Engineering College** 2021-2025
B.E Electronics and Communication Engineering
8.03 First class with distinction
- Periyar Matriculation Higher Secondary School** 2020-2021
Higher Secondary School
71.761%
- Periyar Matriculation Higher Secondary School** 2018-2019
Secondary School Leaving Certificate
57%

Skills

- Cloud Technologies: Amazon Web Services (AWS) – EC2, S3, IAM, Lambda
- Programming : Python Programming
- Tools: Firebase and Adafruit IO
- Soft Skills: Excellent communication, Problem-solving mindset, Team collaboration, Adaptability to shifts and dynamic environments, Time management.

Projects

- Static Resume Website Using AWS S3**
Developed and hosted a static resume website using AWS S3 for scalable and cost-effective deployment. Configured bucket policies for public access and enabled static website hosting.
Technologies Used: AWS S3, HTML, CSS
- Smart IoT System for Automated Rain Detection, Window Control and Gas Leak Safety**
Used ESP32 with Python-based automation logic and cloud integration. Connected to Firebase and Adafruit IO for remote monitoring and alerts. Integrated machine learning for intelligent response to environmental changes.
Technologies Used: ESP32, Arduino IDE, Python, Adafruit IO, Firebase, MQTT, ML (KNN Algorithm).
- Smart Dustbin Using Arduino**
Designed a proximity-based smart dustbin using ultrasonic sensors to detect waste levels and send alerts when full. Improved hygiene and automation in waste management.
Technologies Used: Arduino, Ultrasonic Sensors, IoT.

Achievements & Awards

- AWS Cloud Certificates from AWS Academy: AWS Academy Cloud Foundations, AWS Academy Cloud Architecting, AWS Academy Cloud Operations, AWS Academy Cloud Security Foundations
- Programming in Python from CSS

Declaration

- I hereby declare that the above information is true and correct to the best of my knowledge and belief.