ARUNKUMAR K

Computer Science Student

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📍 Tiruppur

SUMMARY

Motivated Computer Science student specializing in network security and cloud architecture. Experienced in developing software solutions across multiple programming languages. Passionate about solving complex problems and contributing to innovative tech projects

EDUCATION

B.E. in Computer Science Engineering (CSE)

KSR College of Engineering

📅 08/2021 - 05/2025   📍 Tiruchengodu, India

HSC

Kongu Matric. Hr. Sec. School

📅 04/2020 - 03/2021   📍 Tiruppur, India

SSLC

Kongu Matric. Hr. Sec. School

📅 04/2018 - 03/2019   📍 Tiruppur, India

PROJECTS

MCQ Evaluation Tool

🔗 Reference:https://github.com/arun2003k/MCQ_ET.git

An evaluation tool designed to grade multiple choice questions quickly and efficiently.

- Features include question import, automatic answer key generation, and real-time grading to reduce evaluation time. Also provides insights into learning progress and areas for improvement.
- Role: Front-End Developer & Database Manager.

Grocery Store Management System

🔗 Reference:https://arun2003k.github.io/GSMSF/

A system to manage grocery store operations including stock and sales.

- Tracks order details, generates revenue reports, and manages stock availability. Allows users to purchase groceries anytime with scheduled delivery.
- Optimized grocery store operations, boosting sales efficiency by 25%.
- Role: Personal Project.

Voice Commanded Calculator

🔗 Reference:https://github.com/arun2003k/Voice_Calculator.git

A calculator that operates based on voice commands using Google Voice API.

- Performs arithmetic operations through voice commands.
- It enhances accessibility by enabling real-time speech-to-text conversion for quick and efficient calculations.
- Role: Personal Project.

Personal Portfolio

🔗 Reference: https://arun2003k.github.io/Port/

A personal portfolio displaying skills and professional journey.

- Showcase experience, capabilities, and potential for employment and professional development

KEY ACHIEVEMENTS

Developed MCQ Tool

Developed an MCQ Evaluation Tool that improved grading efficiency by 40%, reducing manual workload.

Grocery System Enhancement

Increased sales efficiency by 25% with system.

Voice Commanded Calculator

A hands-free calculator that performs arithmetic operations using voice commands.

STRENGTHS

Time Management

Efficient in organizing time and prioritizing tasks.

Adaptability

Ability to adapt and remain flexible in changing environments.

Problem Solving

Ability to analyze challenges and develop efficient solutions using technical expertise.

SKILLS

Java	JavaScript	Azure	HTML5
CSS3	Angular	Git	GitHub
Linux	Cloud Concepts		

CERTIFICATION

Cloud Computing in NPTEL

Learned virtualization, cloud security, and deployment strategies.

Introduction to Internet of Things in NPTEL

Gained knowledge of IoT architecture and real-world applications.

Android Developer (Virtual Internship)

Course on Android development.

Salesforce Developer in Salesforce.

Salesforce development fundamentals.

AREA OF INTEREST

Web Development

Networking

Cloud Architect