Krishnanunni Gireesan

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PROFFESSIONAL SUMMARY

A proactive and detail-oriented individual with a strong sense of responsibility and commitment to excellence. Recognized for adaptability, effective communication, and a collaborative mindset. Demonstrates strong problem-solving skills, time management, and the ability to learn quickly in dynamic environments. As a trainee, eager to contribute meaningfully to team goals, gain hands-on experience from real-world projects, and continuously upskill to grow both personally and professionally.

EDUCATION

MERN Stack Development – Skill Development Program   *2025-Present*
Edure ,Trivandrum

Bachelor of Technology in Computer Science and Engineering   *Dec 2022 – Jun 2025*
University College of Engineering Kariavattom   *CGPA:7.01*

Diploma in Computer Engineering   *Sep 2020 – Jun 2022*
Government Polytechnic College Neyyattinkara   *CGPA:7.50*

SKILLS

Programming Languages: Python, JavaScript

Web & Frameworks: React.js, Bootstrap, Tailwind CSS, Firebase

Databases: PostgreSQL,

Tools: Git, ESP32-CAM, VS Code,Selenium(Automation Testing)

Core Competencies: Full Stack Development, IoT Integration, Problem Solving, Communication

PROJECTS

CropZo – Farmer–Consumer Platform   *Skill program*
A full-featured web marketplace designed to digitally connect farmers and consumers, promoting fair trade and sustainable agriculture. The platform allows farmers to directly list their crops, manage inventory, and track sales through an intuitive dashboard. Consumers can explore verified farm products, compare prices, and place direct orders, eliminating intermediaries and ensuring transparency in transactions. The system empowers local farmers through digital tools while providing customers with access to fresh, traceable produce.
Tech Used: HTML, CSS, Bootstrap, JavaScript

MeterMind-Automatic Energy Meter Reading System   *Academic project*
metermind.vercel.app
An automation system that captures and processes electricity meter readings using an ESP32-CAM and OCR, eliminating manual data collection errors. It automatically identifies meter digits from captured images, calculates energy usage, and generates accurate bills. The system improves efficiency, ensures transparency, and supports real-time data visualization with automated SMS billing alerts.
Tech Used: ESP32-CAM, React.js, PostgreSQL, Tesseract OCR, Twilio API

MobiFuel – Online Fuel Ordering Platform   *Academic project*
A web-based platform that enables stranded motorists to request emergency fuel delivery using their live GPS location. The application allows users to book assistance while administrators manage delivery requests and track vehicles in real time, ensuring faster response and improved road safety.

EntryEase – QR-Based Visitor Management System   *Academic project*
A digital visitor tracking solution for hospitals designed to automate entry and exit processes using QR codes. Visitors register online and receive a unique code that allows secure access, while the admin dashboard manages visitor logs and real-time activity, enhancing overall hospital security.

CERTIFICATION

Full Stack Developer Intern (Remote) – Verdio Technologies Pvt. Ltd.   *Sep 2025 – Oct 2024*
Worked on developing and deploying full-stack web application in a collaborative remote environment.
Excel Basics Certification – Microsoft / Online Learning Platform   *Aug 2025*
Under stand the basics of Excel