MUHAMMED ASLAM K A

IT / CCTV / Networking Technician

Kalappura (H), Pattimattom, Ernakulam, Kerala | 7558863814 | aslam36kbk@gmail.com
LinkedIn: https://www.linkedin.com/in/muhammed-aslam-k-a-1b263b24a

Professional Summary

Entry-level IT & CCTV Technician with hands-on experience installing and configuring 300+ surveillance cameras, maintaining network systems, and troubleshooting hardware and software issues. Skilled in CCTV, computer networking, technical support, DVR/NVR setup, IP camera configuration, preventive maintenance, and structured cabling. Strong problem-solving ability, technical documentation skills, and commitment to accuracy and customer satisfaction.

Technical Skills

Hard Skills: • CCTV • CCTV Installation • CCTV Maintenance • Computer Networking • Network Administration • Network Monitoring • Network Troubleshooting • Technical Support • IT Support • Computer Hardware • Windows OS • Linux OS (basic) • Python • Troubleshooting Soft Skills: • Attention to Detail • Problem Solving • Reliability • Teamwork • Time Management • Communication • Customer Handling • Planning • Technical Documentation • Structured Work Approach

Professional Experience

CCTV Technician / Networking – Ec Smart Automation

• Installed and configured 300+ CCTV cameras across residential, commercial, and industrial sites. • Used CCTV, computer networking and network monitoring tools to ensure stable video streams. • Performed DVR/NVR setup with optimized camera angles and recording quality. • Resolved video feed, connectivity, and hardware issues, reducing repeat service calls by 30%. • Improved overall system uptime by 20% through preventive maintenance and inspections. • Conducted 50+ site surveys, cable management tasks, and system health checks. • Configured remote access for 40+ client systems, enhancing monitoring reliability. • Provided on-site technical support and IT support to customers and assisted senior technicians with planning, material estimation, and client demonstrations.

Jr. Python Developer – Altos Technologies

• Supported Python-based application development and module-level debugging. • Created automation scripts that reduced testing time by 20%. • Improved script efficiency by 15% through code optimization. • Assisted with documentation, troubleshooting, and code testing.

Projects

• Blood Bank Application – Python-based donor and stock management system. • Tourism Webpage – Designed an informational tourism website with basic UI and responsive layout.

Education

• Diploma in Computer Engineering – GPTC Perumbavoor (2023) • CCTV Technician – Cochin ITI • Higher Secondary – MCMHSS Pattimattom (97% & 70%)

Certifications

• Diploma in Computer Engineering • CCTV Technician

Languages

• Malayalam • English • Hindi

Interests

• Networking • IT Infrastructure • Security Systems