VINAY KUMAR ANNAVARAPU

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PROFESSIONAL SUMMARY

B.Tech Electronics & Communication Engineering graduate with technical training in embedded systems and IP-based CCTV systems, including hands-on exposure to hardware/software integration and troubleshooting. Knowledge of Python, C, SQL, Microsoft Office and technical documentation. Interested in an Electronics & Communication Technician / IT Support role involving hardware support, basic troubleshooting, system maintenance and customer assistance. Detail-oriented, adaptable and willing to learn new tools and processes.

TECHNICAL SKILLS

Electronics & Technical Support: Embedded systems fundamentals, hardware/software integration, IP-based CCTV systems, technical troubleshooting

Programming & Database: Python, C, SQL, MySQL, database queries and stored procedures

IT & Productivity Tools: Microsoft Excel, Word, PowerPoint, Git

Data & Documentation: Record management, data validation, reporting, documentation, data summaries

Web Basics: HTML, CSS

TECHNICAL TRAINING

Teck Team Solutions — Embedded Systems & IP-based CCTV Systems

Hands-on training in embedded systems and IP-based CCTV systems, including hardware/software integration and troubleshooting.

Edygrad Solutions — Python Fundamentals

Training in Python fundamentals and automation scripts for problem-solving.

Front Media — Introduction to Data Analytics

Exposure to ETL processes, data integrity, databases and reporting.

Google AI Training

Introduction to AI fundamentals and cloud-based AI tools.

PROJECTS

Server Status Checker using Python

Developed a command-line tool to monitor the online status of multiple web servers and log status with timestamps. Used Python Requests, file handling, datetime and exception handling for connection failures and timeouts.

Online Retail Application — SQL

Designed relational database schemas for customer, product and order management. Created SQL queries, joins, views and stored procedures, and generated inventory, sales and customer reports.

EDUCATION

B.Tech — Electronics & Communication Engineering

Chaitanya Engineering College | 2021–2024 | CGPA: 7.0

Diploma — Electronics & Communication Engineering

Chaitanya Engineering College | 2018–2021 | 80%

Secondary School Certificate

R.P. Peta High School | 2018 | CGPA: 8.0

ADDITIONAL INFORMATION

Languages: English, Telugu

Certification: CODEMET — Jadavpur University, Kolkata