VANAM PRASHANTH

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CAREER OBJECTIVE

Detail-oriented fresher with a Diploma in Electronics and Communication Engineering and pursuing a Bachelor of Technology in Computer Science Engineering. Eager to apply software development and data analytics skills to innovative projects in a dynamic organization.

EDUCATION

Bachelor of Technology in Computer Science Engineering, *Teegala Krishna Reddy Engineering College* CGPA: 8.8

10/2023 – 2026
Meerpet, Hyderabad

Diploma in Electronics and Communication Engineering, *Government Model Residential Polytechnic* CGPA: 9.5

07/2016 – 05/2019
Gajwel, Siddipet

TECHNICAL SKILLS

Programming Languages — Python, Java, HTML, CSS, Java Script

Database — MySQL, PostgreSQL

Tools — DevOps, PowerBI

PROJECTS

Integrated Face Recognition System
Developed a real-time face recognition system for live camera feeds and recorded videos. Utilized deep learning for face detection and 128-dimensional face embeddings, with SVM for classification. Implemented video frame processing, real-time annotation, and recognition probability display

NextGen Rural Development Model
Created a web platform with data analysis and geospatial mapping for rural infrastructure planning and report generation.

Smart City Automation System
Designed loT-based systems with software development for automated streetlights, water control, and smart home features.

INTERNSHIP

Electronic Testing and Development Centre (ETDC - STQC Lab accredited by NABL)
Gained exposure to testing and calibration services for DRDO, ECIL, and South Indian industries.

11/2018 – 05/2019
Ecil, Hyderabad

CERTIFICATIONS

Certified System Administrator (CSA) — ServiceNow

Data science — NPTEL

Java programming — NPTEL