**HANUMANDLA SATHWIKA**

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CAREER OBJECTIVE:

To work in a reputed organization where I can develop and acquire sound professional skills, utilize my strong work ethic to the fullest, and contribute to the organization's success. I aim to exhibit my talents and abilities with full dedication, sincerity, and integrity while delivering high-quality applications.

EDUCATIONAL QUALIFICATIONS:

**Bachelor of Technology (B.Tech),** Vaageshwari College of Engineering, Karimnagar

**Intermediate (MPC),** Alphores Junior College, Karimnagar

**Secondary Education,** Siddartha High School, Karimnagar.

PROJECTS

1. Design and Analysis of Tri-Band Microstrip Patch Antenna for RF Energy Harvesting Applications
   * Designed and analyzed a tri-band microstrip patch antenna optimized for RF energy harvesting.
   * Focused on improving efficiency and bandwidth for energy harvesting applications in RF systems.
2. 90-Degree Twisted Quarter-Sectored Compact and Circularly Polarized Dielectric Resonator Rectenna for RF Energy Harvesting Applications
   * Developed a compact, quarter-sectored dielectric resonator rectenna with 90-degree twisted structure.
   * Focused on achieving circular polarization for efficient RF energy harvesting.