

Resume

Shaik Mallika

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Career Objective

- To work with an organization in a position where I can efficiently contribute my skills and abilities to the growth of the organization and build a professional career.

Skills Summary

- **Enthusiastic Engineering graduate** with a CGPA of 8.1, skilled in analytical thinking and problem-solving.
- **Proficient in Python, MS Word, and MS PowerPoint**, with a proven ability to multitask and quickly adapt to new challenges.
- Presented a technical paper at the **5th International Conference of Emerging Technology**, showcasing effective communication and technical expertise.

Skills

- Python
- MS Word
- MS Power Point
- Problem Solving
- Multitasking
- Analytical Thinking
- Communication

Education

- B.Tech(Electronics and Communication Engineering) |8.1| G.Pullaiah College of Engineering and Technology, Kurnool (2021 – 2024)
- Diploma(Electronics and Communication Engineering)|73%| Dr.Samuel George Institute of Engineering & Technology, Markapur (2017 – 2020)
- Tenth class |9.2| St Anne's English Medium High School, Bethamcherla (2007 – 2017)

Project

Project Name : Designing A Multipath Rayleigh Fading Channel Simulator Utilizing Filter Gaussian Noise Method and Sum of Sinsoidal Method.

Technical Environment : Matlab

Developed and Implemented a multipath fading channel simulator aimed at accurately simulating wireless communication environments. By applying advanced filtering techniques, I was able to model the complex behavior of Rayleigh fading channels, ensuring that the simulator could replicate real-world conditions effectively. The accuracy of the simulation was rigorously validated through various testing methods, confirming its reliability and precision in representing the fading effects on signal transmission.

- Developed and Implemented Multipath Fading Channel Simulators
- Applied Advanced Filtering Techniques.
- Validated Simulation Accuracy