

Nagnath Vadla

Electronics & Communications Engineer

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Summary

Electrical and Computer Engineering graduate student with strong technical and engineering skills in RF and Wireless Engineering. Possess the analytical abilities necessary for designing, developing and testing RF circuits. Gained exposure to key concepts in modern wireless communications by training with major telecom company. Hands on experience working with circuits like oscillators, mixers, amplifiers, RF network analysis, spectrum analysis

Technical Skills

Languages: Python, C, Full stack Development, Java, UI/UX Design, DSA

Experience

Google Cybersecurity Professional Certificate

Coursera

Oct. 2023 – Mar. 2024

Hyderabad, India

- Foundations of Cybersecurity
- Play It Safe: Manage Security Risks
- Connect and Protect: Network and Security
- Tools of the Trade: Linux and SQL
- Assets, Threats, and Vulnerabilities
- Sound the Alarm: Detection and Response
- Automate Cybersecurity Tasks with Python
- Put it to Work: Prepare for Cybersecurity jobs

TCS Virtual Internship Program Certification

Forage

Feb. 2023 – Mar. 2023

Hyderabad, India

This internship has been a very useful experience for me. I have found out my strengths and weakness are also, gained new knowledge and skills. I do think of that there are some aspects of the job that I could have done better and that I Need and that I need to work on.

National Programming on Technology Enhanced Learning

Swayam

Jun. 2023 – Nov. 2023

Hyderabad, India

- Artificial intelligence: Knowledge Representation and Reasoning The primary objective behind the NPTEL venture is to provide quality education to me and knowledge with learning experience about new innovation specialization

Amazon Web Services Cloud Practitioner

Amazon Web Services (AWS)

Jan. 2023 – Apr. 2023

Hyderabad, India

- The AWS Certified Cloud Practitioner certification validates foundational knowledge of AWS Cloud services, including global infrastructure, security, and basic architectural principles. It's ideal for beginners aiming to understand essential AWS concepts and pursue further AWS certifications.

Education

St. Martin's Engineering College

Engineer's Degree of Electronics & Communications

Hyderabad, India

2021 - 2025

Sri. Vijetha Junior College

Intermediate course of MPC

Bodhan, India

2019 - 2021

Sri. Pragnasri High School

Schooling from V to X

Saloor, India

2014 - 2019

Project Certifications

Heart Beat Sensor Using LM358 Research papers - SMEC

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