# CURRICULUM VITAE

**Srikanth Kotakonda**

MTech Advanced Communication Systems Phone: 09421954044

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# Educational Qualifications

MTech in Advanced Communication Systems at N.I.T, Warangal with CGPA of 8.50.

BTech in Electronics & Communication Engineering from Mother Teresa Institute of Science and Technology affiliated to J.N.T.U, Hyderabad during 2003 to 2006 with CGPA of 7.1(equivalent to 65.98%).

First Class (with Distinction) in Diploma in Electronics and Communication Engineering from Govt.Polytechnic, Nizamabad during 2000-2003 with an aggregate of 75.05%.

First Class in C.B.S.E 10th standard from Warangal Public School with an aggregate of 66%.

# Career History

Presently working as Lead Engineer in Collins Aerospace.

* Worked in Cabin Systems project and gained experience of Tools like Robot-Framework, Wireshark etc.

Worked as Junior Telecom Officer in B.S.N.L (A Govt. of India Enterprise) during MAY’2010 - SEP’2021 in Maintenance of Long-haul Optical Fiber Networks.

Resigned as Junior Telecom Officer in B.S.N.L to pursue higher studies.

Gained experience in maintenance of SDH, DWDM Optical fiber Networks for long distance communication.

Acquired Knowledge and gained experience in maintaining SDH OFC systems such as MADM, DWDM and DXC networks of different clients like TEJAS Networks, HUAWEI MADM’s, ZTE and UTL DWDM’s.

Qualified GATE-2021 exam in ECE Stream with AIR-3806 and GATE Score-455, joined MTech in N.I.T Warangal.

# Additional Skills:

Completed online NPTEL course on “Communication Networks” conducted by IIT Kharagpur.

Completed Hands-on Machine Learning course conducted by IEEE student branch, NIT Warangal.

C, Python, C++

Linux and Cyber-Security basics.

Possess Techno-Managerial Skills. Problem Solving Skills.

Good Communication Skills.

Mini projects done:

1. Arduino Uno based Traffic Light System using LEDs and LEDs control with Blynk app.
2. Arduino Uno based Intruder Alarm circuit using Ultrasonic Sensor HC-SR04 with Thingspeak Integration. 3)Arduino Uno based Temperature & Humidity Monitoring using DHT11 Sensor with Thingspeak Integration.
3. Arduino Uno based MQ-135 Gas Sensor.
4. Machine Learning based Heart disease Prediction Model using Logistic Regression.
5. A Computer Vision based LED Controller using Hand movement.

* Major Project: Spotting differences between two images using Deep Learning.

# Hobbies:

Reading books and Creative Writing. Passionate towards learning new things.

Place : Warangal **( Srikanth Kotakonda )**

Date : 12/3/2024 **Ph: 9421954044**