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.
  4) Arduino Uno based MQ-135 Gas Sensor.
  5)Machine Learning based Heart disease Prediction Model using Logistic Regression.
  6) 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**