

CURRICULUM VITAE

Srikanth Kotakonda

MTech Advanced Communication Systems

Roll No: 21ECM3S31

NIT Warangal

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Educational Qualifications

- MTech in Advanced Communication Systems at N.I.T, Warangal with first semester CGPA of 8.26.
- 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

- Worked as Junior Engineer in B.S.N.L(A Govt. of India Enterprise) in maintenance of C-DOT exchanges during JUN'2008 - MAY'2010.
- 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 and Participations:

- Participated in Math-E-Jung contest of "Technozion-22" organized by NIT Warangal.
- Completed online NPTEL course on "Communication Networks" conducted by IIT Kharagpur.
- Interested to work and passionate in learning and mastering Electronics & Communication Engineering subjects.
- Good Communication Skills.
- Possess Techno-Managerial Skills.
- Problem Solving Skills.
- Beginner to C, MATLAB, and Python.
- 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.

Hobbies:

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

Place : Warangal

Date : 20/1/2022

(Srikanth Kotakonda)

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