RESUME

MANISH KRIPASHANKAR PRASAD

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Educational Profile:

- **Bachelor of Engineering in Electronics & Telecommunication Engineering** from THEEM College of Engineering, Boisar with **63.02%** (overall) in May, 2015

- **H.S.C.** from Nirmala Memorial Foundation College, Kandivali with **74.50%** in Feb 2011.

- **S.S.C.** from Mother Mary's English High School, Bhayandar with **83.84%** in March, 2009.

Experience:

RELIANCE JIO INFOCOMM LTD.

Designation: Network Planning Engineer (NPE) - Senior Executive.

Period of Employment: Since December 2016 - till date.

Current Project:

➢ **FTTx Network Planning**

Roles and Responsibilities:

- Decide project area, Pop boundary and simulate using COMPSOF tool in AUTOCAD.

- Perform joint survey with business team and construction team of a selected pop boundary to decide Feeder route, DSA, CSA and building entry point for fiber.

- Create the Construction Pack consisting of Civil plan, ODN plan and Splice plan using the final design created by incorporating the survey findings.

- Prepare In-building design for particular building as per requirement.

- Carry out physical AT of ODN elements, In-building wiring, feeder & distribution network and Optical AT from FDP to S2 output port.

- Provide OLT and FDMS port details for patching using Ericson Network Engineer(ENE) tool in GIS and validate the same to make building Ready-For-Service(RFS).

- Plan for Enterprise Serving Area (ESA) using GIS and ENE.

YOU BROADBAND INDIA PVT. LTD.

Designation: Junior Engineer.

Period of Employment: September 2015 - May 2016

Roles and Responsibilities:

- Lead a team which carries out technical operations like cabling, splicing and maintenance of Optical Fiber.

PRIVATE TUTOR

Period of Employment: January 2014 – Till date

Roles and Responsibilities:

- Conducting private tuitions for Mathematics.

Technical Skills:

Tools: AutoCAD, GIS, ENE

Package: MS-Office

Academic Project:

Title: Wireless Healthcare System.

Description: This project aims at acquiring vital body parameters like Temperature, Heart rate, Respiration, Blood pressure by using different sensors which is wirelessly transmitted to the hospital using Zigbee transceiver. Further if any of the parameter's value crosses its threshold value an alert message will be send to the required number using GSM module.

Role: Design, Assembly and Testing.