

## Contact

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## Top Skills

Robot Framework  
Up analyser  
RRC

## Certifications

LTE Level 1  
LTE Level 2  
Python level 1

## Honors-Awards

Victory League [Customer Centricity]  
- 2020 - JUNE  
Round of Applause [Achievement  
Orientation] - 2019 - MAY  
Round of Applause [Achievement  
Orientation] - 2019 - MAY  
Victory League [Achievement  
Orientation] - 2019 – MARCH  
MATHEMATICS TOPPER -  
Secured 100 out of 100 marks in  
MATHEMATICS

# Vidya Naik

RAN, telecom, RnD engineer, testing  
Bengaluru, Karnataka, India

## Summary

LTE and NR BB nodal functional verification

Test Strategy, review test plan, traceability matrix and ensure usage of tools for optimization.

Preparing test environment, design test and defect reporting formats and manage the team.

Updating project related data as required in applicable systems and ensure timely reporting and response to stakeholders.

Develops, modifies, and executes software test plans, automated scripts and programs for testing.

Analyzes and writes test standards and procedures.

Maintains documentation of test results to assist in debugging and modification of software.

Analyzes test results to ensure existing functionality and recommends corrective action.

Consults with development engineers in resolution of problems.

Provides feedback in preparation of technical appraisals of programming languages, systems, and computation software.

Ensures quality computer integration into the overall functions of scientific computation, data acquisition, and processing.

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## Experience

Nokia

## Research And Development Engineer

May 2022 - Present (2 years 2 months)

Bengaluru, Karnataka, India

Testing of features and enhancements made in product to achieve customer high availability network requirements, while reaching defined scale and performance targets.

Automating complete end-to-end feature testing and integrating the same in Regression Environment. We believe there is no testing that's not 100% automated.

Working in a team-based agile environment; collaborate with Developers, and Product Management to refine requirements, and test our Carrier grade solutions.

Keenly following and participating in standardization activities in this space.

## Wipro

### Senior Software Engineer

May 2017 - May 2022 (5 years 1 month)

Bangalore Urban, Karnataka, India

RAN TESTING : system testing activities such as feature validation, test description documentation, parameter optimization, performance analysis, test strategy creation, problem troubleshooting and call processing technologies and network architecture specifically focused on Radio Access Network.

Good understanding of PHY, MAC, RLC, RRC, PDCP and SDAP layers. RAN L3/L2/ protocols and debugging .

Hands on experience on test tools including protocol analyzers,E500, QXDM, Wireshark, Keysight Channel Emulator, Spectrum Analyzers, Signal Generators, etc

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## Education

### Mtech Vellore Institute of Technology

Master of Technology - MTech, Information Technology

sgs college of bca bba,bhatkal

BCA, Computer Science