

# Keval Malde

Hyderabad



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## Summary

A computer engineering graduate, my area of interest are wired network, wireless network, cellular network, software defined network, 5G protocol stack

## Experience



### Research Assistant

Department of CSE, IIT Hyderabad

Jan 2020 - Present (1 year 2 months +)



### Project Associate

5G Testbed IIT-Hyd

Oct 2018 - Dec 2019 (1 year 3 months)

Currently working in the Networks domain, especially in 5G.

Development of SDAP layer

## Education



### Indian Institute of Technology, Hyderabad

Master's degree, Computer Science

2020 - 2022

Developing energy efficient solution for 5G RAN.

Working on different options their performance evaluation and energy profiling.

studying various open-source 5G implementation such as OAI, Flex RAN, O-RAN, etc, their architectural overview and deployment scenarios.



### University of Mumbai

Bachelor of Engineering (B.E.), Computer Engineering

2012 - 2016

Studied in the following area

Data structure and algorithms, Theoretical computer science, Discrete mathematics, Database management systems, Graph Theory, Theory of compilers, Operating system concepts, Computer organization and architecture, Digital logics and systems, Software engineering, Cryptography and cybersecurity, Digital forensic, Image processing, Digital signal processing, Artificial Intelligence, Data warehouse and mining.

## Licenses & Certifications



Latex - National Mission on Education Through ICT

## Skills

C (Programming Language) • HTML • SQL • Algorithms • Data Structures • Microsoft Office •  
Microsoft PowerPoint • Microsoft Word • Python (Programming Language) • ANSI C