

Career Objective

To secure a challenging position where I can effectively contribute my skills to enhance the reputation & advancement of the organization.

Work Experience:

1. Worked as Network Engineer at Value point Techsol Private Limited.
2. Worked as an Assistant Professor in the Department of Computer Science and Engineering from Siddaganga Institute of Technology, Tumkur.
3. Worked as an Assistant Professor in the Department of Information Science and Engineering at City Engineering College.
4. Currently working as an Assistant Professor in the Department of Computer Science and Engineering at RVITM, Bangalore
5. Presently enrolled in a Ph.D. program under Visvesvaraya Technological University

Academic Profile:

Course	Discipline/Specialization	School/college	Year of Passing	Aggregate
M.Tech	Computer Networks Engineering	SJBIT,Bangalore	2014	79%
B.E	Information Science Engineering	PESIT,Shimoga	2012	70%

Certification

Cyberoam Certified Network and Security Professional (CCNSP)
ID NO. CP040615/V3.1EL/13984

Skills

Machine Learning, IOT, Advanced Excel, Power BI, Tableau, Object Oriented Programming in Java, Advanced Java, C programming.

Tools Worked on:

- Cisco Packet Tracer
- Wireshark

Additional Skill Sets

- **Cisco CCNA Trained**
 - Basic router configuration, RIP, EIGRP, OSPF, configuring level 2 switches, good knowledge on Vlan technology, troubleshooting.

Project Profile:

Post Graduate Project:

Title: Enhanced AES based Selective Encryption for Wireless Ad hoc Networks.

Tool: MATLAB. Duration: 1 Year.

Accomplishment:

Paper presented in **National conference** organized at RLJIT, Doddaballapur.

PUBLICATIONS: JOURNAL DETAILS -03

Nayana HJ “A Hybrid Machine Learning Optimization Model for Improved Heart Disease Prediction using Big Data” **international journal Advances in Consumer Research (ACR)”**

WORKSHOPS, FDP, SDP, SEMINAR & TRAINING PROGRAM ATTENDED

- Participated in five-day faculty development program on **Quantum Computing**.
- Completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on **Emerging Trends in Artificial Intelligence and Its Real-World Application**.

Patents

Indian patent publication: 202541006856A

Indian patent publication: 202441101610

ACTIVITIES

- **Involving in the Accreditation activities like NBA, NAAC.**

Personal Profile

Date of Birth : 24/06/1990
Nationality : Indian
Gender : Female
Marital Status : Married
Languages Known : English, Hindi and kannada.
Contact : +91-8722478831

I hereby declare that above said information is true to my knowledge.

Nayana H J

