

SUDHAKAR YERME

Building No.3/24, Motilal Nagar, No.1, Opposite Best Colony,
Near Ekta Tripoli's, Goregaon (West), Mumbai, Maharashtra,
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SUMMARY

Dedicated and highly motivated academic professional seeking an Assistant Professor position in Computer Engineering Department. Offering a strong background in Computer Networking, Cloud Computing & Cyber Security a proven record of excellence in teaching, and service, along with a passion for contributing to the academic community and student success.

Experience

Usha Mittal Institute Of Technology, Mumbai.

14 Feb 23 to Till Date

Assistant Professor/Technical Head (IT Infra.)

Juhu Tara Road, Santacruz (West), Mumbai.

Experience.

As a **Assistant Professor** taught Subject Cloud Computing, Computer Network, Cybersecurity & Cryptography & Network Security (CNS)..

Delivered hands-on training on platforms such as AWS.

Focusing on deployment, configuration, and management.

Managed the design, deployment, and administration of network infrastructure in UMIT.

Configured and troubleshooted routers, switches, and firewalls, improving network security and efficiency.

Guided students in completing hands-on labs using tools like Cisco Packet Tracer, AWS EC2, Azure Virtual Machines

Provided hands-on support to students in networking labs, guiding them through tasks like router/switch configuration and troubleshooting network issues.

Provided hands-on support to students in Cyber Security labs, guiding them through tasks like Kali Linx, Burpsuite and other tools configuration and troubleshooting network issues.

Assisted in delivering online lectures and workshops for networking protocols (TCP/IP, DNS, DHCP) and network security practices.

Developed learning resources and study materials, including quizzes, assignments, and exams, to assess student understanding of networking concepts.

As a **Technical Head** handling IT infrastructure work involves a variety of tasks including maintenance of Computer Labs on different floor and provide support for 350 computers various Labs, Users and also handling network related issues in all floors in UMIT. Designing networks and seamless operation of systems through security, maintenance, and optimization alongside expertise in cloud computing, networking, Wifi router network configuration & management. The end goal is to create a reliable, scalable, and secure IT environment that supports operations effectively and efficiently.

As a Internship Guide (IT Infra in UMIT) – I was also working as Internship guide/mentor for final year students of different branches (CE, CST, DS, IT, ENC). Under my guidance 11 students have completed internship in year **2023-24** and 27 students have completed internship in year **2024-25**. In this internship, I have provided hands on /practical knowledge to n students about Computer Hardware troubleshooting, Software installation, User administration, Network Configuration, Wifi Router Configuration, Printer Installation, Cable Crimping, Instance Creation on AWS cloud, Cloud Computing, VLAN Concept, concept of Virtual Machine and Installation of different Operating System e.g. Windows 10,11,Ubuntu, Kali Linux.

Skynet Computers Institute.

Jan 2021 to Jan 2023

IT ADMIN

Near Board Office, Tope Nagar, Amravati.

Experience

Providing training to students on computer Networking.

Administration and maintenance of network of multiple computer system based on Server

Created Server-Client environment in institute to conduct MSC- IT exam.

Successfully conducted MSC-IT, Tally exam in Institute.

Boston Education & Software Technologies
Senior Network Engineer
C/o-Adv. Gattani Building, 2nd Floor,
Mudholkar Peth, Amravati, Maharashtra -444601

09 Feb17 to 18 Aug18

Experience

Responsible for handling the network related issue.
Making sure the internet is available on every PC on the LAN of the customer and to make changes in the customer devices
Successfully implement MAC level security on Networks and Dlink switches MAC level security on each ports of switch
Installation of operating system windows 7/8,10/11
Installation and configuration of different types of software.
Setting up and Managing LAN setup, Desktop configuration.
Configured Inter VLAN Routing.

RattanIndia Power Limited. Amaravati.

July 2012 to Oct 17

Worked in Rattan India Power limited, Amravati (**Formerly known as India bulls Power Limited**) having 2700MW (10 X 270 MW)

Capacity units. Indiabulls Group is one of the country's leading business houses with business interests in Power, Finance, Housing, Real Estate and Infrastructures. Indiabulls Group Companies are listed in Indian and Overseas financial markets. IPL currently developing Thermal Power.

Experience:

Project Phase- Installation, Testing & Configuration of Cisco Router & Cisco Switches at different locations.
Coordination with various team, ISPs, vendors for end to end connectivity at different location..
Responsible for handling the network related issue.
First level network support such as enabling network points on switch, local connectivity issues.
Configured Inter VLAN Routing.
Bind MAC address of each PC with respective port.

Reliance Communications, Mumbai

Aug 2008 to July 2012

Customer Support Network Engineer (CMS Info systems Pvt. Ltd.)

Reliance Communication, B-Block, DAKC, Koperkhairane.

Experience

Responsible for Router Configuration at Customer Location (CPE).
Configure Cisco 800, 1700 series routers and switches, Techroutes 1700 series routers, Maipu 801E router,, Net access 808 and 809 routers and switches.
Installation and Upgrading IOS in Cisco Routers.
Making sure the internet is available on every PC on the LAN of the customer and to make changes in the customer end devices if needed.
IOS Installation and Up-gradation, Password recovery.
Coordinating with various team like SOMG, NOC team to solve the issue.
Customers: -Next Retail, Pidilite,Welspun,TNT,Staples, Nirmalbang, Royal Twinkle,Bajajalanz,Karvy,India Infoline,Lilac Mediacare,Deepak Fertilizers,Lafrage India Pvt.Ltd., Akruiti,Arch Farma,Bhel Ebay ,Doka ,Edelwise,Godrej,Agrovaat,Ion Exchange ,Star-Union Daichi,Ureka Forbes,Volvevagon,Bajaj finance,ApoloTyres.

Reliance Communications, Mumbai

Aug 2006 to Aug 2008

Customer Support Engineer (CMS Info systems Pvt. Ltd.)

Reliance Center, Ballard Estate, Walchand Hirachand Marg, Mumbai.

Working with CMS Info System Pvt.Ltd. Mumbai, the leading IT services provider in India. Since August 2006 working at Reliance communication project as Customer Support Engineer (FMS) at in IMSG Dept. IMSG (Infrastructure Managed Service Group) is an IT arm of RCOM.IMG is an ISO 9001:2000 certified group of RCOM. Reliance Center is headquarters of Reliance ADAG Group. RC is considered to be most important office as the Reliance ADAG Group. Chairman, Board Directors, President and Vice president occupy this office.

Experience

Provide end user support for 350+ corporate user.
 Installation and configuration of Data Card e.g. Huawei, ZTE,.
 New PCs installation and configuration in Domain.
 Installation of Various software i.e Acrobat Reader/Writer, Lotus Notes & MS Office.
 Installation, configuration and troubleshooting IBM Lotus Notes client version 7.0.
 Configured Inter VLAN Routing.
 Successfully implement MAC level security on Networks and Dlink switches MAC level security on each ports of switch.
 Bind MAC address of each PC with respective port.
 Handling Chairman's Board-Meeting calls, e.g. Wi-Fi connectivity, Internet access.
 Configuration on wifi setting on IPhone, Ipad & Escalation of IT related issues to senior Management.

Indian Airlines, Mumbai**Mar 2006 to Aug 2006****FMS Engineer in PCS Technologies Ltd.****Mumbai****Experience**

Providing IT support 500 user's in Indian Airlines. IT support to all departments of Indian Airlines.
 Installation of various Operating System e.g. WinXP, Win2000, Win98.
 Installation & configuration of network and local printer.
 Troubleshooting of hardware and software issues.

Abhinav Technical Institute Pvt. Ltd., Mumbai**Feb 2005 to Jan 2006****Experience**

Installed and configured Operating Systems (Windows 98, windows XP/2000 server)
 Troubleshooting of hardware and software issues.
 Handling all offices' network issues as well as desktop problem in organization.

K.J.Somaiya Institute of Engg. & Information Technology, Mum**Mar 2002 to Jan 2005****Experience**

Installation operating system (Windows 98, windows 2000).
 Troubleshooting of hardware and software issues.
 Provided LAN connectivity.
 Installation and configuration of different types of software (MS-Office, Acrobat Reader).
 Installation and configuration of network printer.
 Setting up and Managing LAN setup, Desktop configuration.

Info-Vision Computer Institute, Amravati**Feb 2000 to Feb 2002****Experience**

Installation and configuration Operating System (Windows 98, windows 2000).
 Provide support for troubleshooting of LAN. Troubleshooting of hardware and software issues.
 Installation and configuration of different types of software.
 Setting up and Managing LAN setup, Desktop configuration.

Achievement

- Successfully done the entire network setup (wired and wireless) for prestigious Project "MAMI FILM FESTIVAL-2010" event. Provided IT support to the event.

Education			
•	M.E. Computer Science & Engineering, Govt. College of Engineering, Amravati University.		
•	B.E. Computer Science & Engineering, HVPM Engineering College, Amravati University		
•	Microsoft Certified Professional (MCP) –SR2098900.		
•	Successfully completed computer hardware & Network training in CMS Computer Institute, Bandra (W), Mumbai.		
•	Maharashtra State Certificate In Information Technology (MSC-IT).		

Personal Information			
Sex	Male	Languages	English, Marathi, Hindi
Marital Status	Married	Nationality	Indian.
Date of Birth	25-12-1972	Passport No.	R5376158

