Saurav Anand

Nationality: Indian **Date of birth:** 26/12/1998

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Home: Pavia, Italy, 27100 **Portfolio:** sauravanand2612.github.io

WORK EXPERIENCE

Network Operations Engineer (Full Time)

42com Telecommunication / SAT Srl [01/2025 – Current]

Location : Milan, Italy
- SD-Wan Operations
- Network Configuration, Troubleshooting and Monitoring
- **Skills:** Cisco/Aruba Switch configurations, SD-WAN Configurations, Gateways
  PRTG, Versa Networks, Grafana, Zededa, Nokia Web Element Manager (WebEm)/Mantaray

Associate Network Engineer (Full Time)

Capgemini Engineering [03/2022 – 02/2023]

Location : Gurgaon, India
- Worked as a CISCO (VOIP) Engineer - Asia & Pacific Region
- Provided live troubleshooting and handled high-severity cases P1, P2 and P3 cases
- Experience in handling, troubleshooting and configuration on Network Domain.
- **Skills:** VOIP, SIP / H323 / MGCP, SIP Trunking , Cisco Routers , FXO FXS , ISDN PRI , SRST , Call Manager Express , Gateway, Call Routing , cisco u n i f i e d Communication Manager, Customer Satisfaction (CSAT) , Analog Signal Processing , CME, SRST , Incident Responder

Automation/ Network Engineer (Intern)
Airports Authority of India [06/2019 – 07/2019]

Location : New Delhi, India
- Worked as Network/Automation Engineer (Air Traffic Management / Control)
- Responsible for Data transfer on server from Server room to ATC tower and Control room.

EDUCATION AND TRAINING

Master's degree (MS)- Computer Engineering (Computer Science and Multimedia)

University Of Pavia [2022 – 2025]

Location : Pavia, Italy

Average : 27/30

Bachelor's Degree (B.Tech) - Computer Science & Engineering

Dr. A.P.J Abdul Kalam Technical University [2016 – 2020]

Location : UP, India

Average : 8/10 (1st -DIV-HONS)

CERTIFICATION COURSES

Cisco CCNA: 200-301 (Udemy)

Network Technician Course (CISCO Networking Academy)

Networking Fundamentals, (Microsoft Virtual Academy)

AWS Educate Introduction to cloud 101 (AWS)

Cloud Practitioner Essentials (AWS Training and Certification)

Programing for Data Science and Machine learning (Udemy **)**

Programming Techniques using C & C++ (Hewlett Packard Enterprises **)**

PROJECTS

DNS Cache Poisoning (Network / Cyber Security)
PDF Document Translation (Cloud Computing- AWS)

Substring Matching with Application to Geonomics (MPI Parallel implementation, Google VM, Clusters)

AOCC < > Automation Air Traffic Service Message Capturing, Parsing & Storing in the SQL Database &
AGMGCS < > Automation Air Traffic Service Message Capturing, Parsing & Storing in the SQL Database

- AOCC stands for Airport Operation Control Centre , AGMGCS Stands for Advance Surface Movement Guide Control System
- These projects, AOCC & AGMCS (Programmed in PYTHON language) are responsible to capture and distribute the captured data into some defined sequence and store it in SQL database, which will be later used to analyze if anything comes unusual in future. The code was responsible to handle a high traffic data because at a particular time Delhi airports was handling 400-500 aircrafts in space or ground along with its radar data and on ground radar data.

Data Mining for Automated Personality Classification (Bachelor's Degree Final Year Project **)**

DIGITAL SKILLS

CISCO Technologies – Configuration, Routing, Switching, VOIP, SIP/MGCP/H323, FXO/FXS, PRI, SRST
SD-WAN Operations – Versa Routers, Cisco Routers
TCP/IP, LAN/WAN/VLAN, VPN, DHCP, Networking Protocols, Monitoring Tools, Network Hardware/Software Configuration, Network/Cyber Security, Firewalls
PRTG Monitoring, Grafana, Zededa, Nokia Web Element Manager(WebEm), Mantaray

Cloud Computing, Cloud Services, Docker
Python, Microsoft Tools & Data Visualization

LANGUAGE SKILLS

Mother Tongue: Hindi

Other language(s): English LISTENING - C2 READING - C2 WRITING - C2 SPEAKING - C2)

Italian Beginner

Pavia Italy *I Authorize to process data in accordance with the current GDPR 679/2016* Saurav Anand