Saurav Anand

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

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

WORK EXPERIENCE

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 Unified 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 – 2024]

Location : Pavia, Italy
Average : 28/30

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)

PUBLICATIONS

Analysis of Load Balancing & Its Algorithm in Cloud Computing (Submitted for Analysis)
Support Vector Machine (Working on)

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

- B.Tech Final Year Project

DIGITAL SKILLS

CISCO Technologies - Routing, Switching, VOIP, SIP/MGCP/H323, FXO/FXS, PRI, SRST
TCP/IP, LAN/WAN/VLAN, VPN, DHCP, Networking Protocols, Monitoring Tools, Network Hardware/Software Configuration, Network/Cyber Security, Firewalls

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