Saurav Anand

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

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📍 **Home:** Pavia, Italy, 27100

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)
- Hardware Installation, Mounting of Network Devices
- Initial Router/Switch Configuration, Setup of LAN, Setting up LAN with ISP
- 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)

Higher Secondary Certificate (12th (10+2) Standard)

Central Board of Secondary Education [2014 – 2016]

Location : New Delhi, India

Secondary School Certificate (10th Standard)

Central Board of Secondary Education [2013 – 2014]

Location : UP, India

Average : 10/10

PUBLICATIONS

Analysis of Load Balancing & Its Algorithm in Cloud Computing
Submitted for Analysis

Support Vector Machine
Working on

CERTIFICATION COURSES

AWS Educate Introduction to cloud 101, (AWS)

Cloud Practitioner Essentials, (AWS Training and Certification)

Networking Fundamentals, (Microsoft Virtual Academy)

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

Software Development Fundamentals, (Microsoft Technology Associate)

Programing for Data Science and Machine learning, (Udemy)

PROJECTS

Substring Matching with Application to Geonomics

MPI Parallel implementation, Google Virtual Machines, 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

Python, C/C++, Software Testing, Jira, 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

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