Akanksha Sonkar

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EDUCATION

SRM Institute of Science & Technology - Kattankulathur, TN | Bachelor of Technology
Software Engineering, Expected in 2021

Devi Rukmani Higher Secondary School - Khargone, MP | Senior Secondary
PCM With Computer Science With C++
CBSE 85%(2017)

Bal Bharati Public School - NTPC Township, Sipat | Secondary
CGPA-9.8/10

EXPERIENCE

NETWORK ENGINEER TRAINEE | Jun/2019 to Current
NTPC Khargone - Selda, MP

- Studied and analysed network communication, implementation, and maintenance of routers, switches, firewalls, MPLS and ISDN network
- Created a graphical ping monitoring utility in java that sends standard ICMP pings to company servers, computers, printers, surveillance cameras and other equipment
- Features of mentioned project - The coloured textarea enables a simpler monitoring experiences . A Pop up during connection changes . JLabel that can display IP address/ Alias name of device. Ping packets are sent every 2 mins to reduce wastage
- Mentioned features make the traditional use of ping command in cmd more readable, requires less attention from network engineer to the screen and reduces the load on the network

TECHNICAL SKILLS

- Programming Languages- Java, C++/C, C#,Python
- Frameworks/Platforms- VS Code
- Operating Systems: UNIX, Windows
- Deep learning Frameworks : TensorFlow, Keras
- Network device monitoring,Network systems installation

ON CAMPUS INVOLVEMENT

Part of ACM Student chapter SIGAI.
Member of SRM Competitive Programming club . Codechef handle- noob_007

PROJECTS

PDF Converter-

- Takes a code file and converts it into PDF implemented in Python
- Particularly handy for assignment submission for college students

IP Locator-

- Wrote program that can look up an IP address and return the geo-location
- Implemented in Java and used ipinfo.io for retrieving information regarding IP address