Akanksha Sonkar

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ACADEMIC QUALIFICATION

Program	Institution	Percentage	Completion
B.Tech (Software Engineering)	SRM IST, Kattankulathur	85.51(till 4th sem)	Expected-2021
12th board of CBSE	DRHSS, Khargone, M.P	85%	2017
10th board of CBSE	BBPS, Sipat, C.G	9.8 CGPA	2015

TECHNICAL SKILLS

- Programming Languages - C++ (Proficient), Java(Beginner) ,Python (Beginner) , Bash

- Platforms- VS Code , Version Control

- Operating Systems: UNIX, Windows

- Others – Data Structures, Algorithm, Problem Solving

INTERNSHIP

Network Engineer Trainee
at NTPC Khargone, Selda, M.P from 3rd June 2019 – 29th June 2019

- 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 and other equipment.
- 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 efforts required for monitoring the network.

Incoming Software Developer Engineer Intern
at Bank of New York Mellon , Pune,M.P, India from May 2020

ACADEMIC PROJECTS

Heart Disease Prediction-
- Made Neural network that trained on the patient dataset by University of California in UCI that predicted heart disease and which kind if present
- Tools Used- Scikitlearn, Keras, Pandas, Numpy

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

INTERESTS

- Program of study also included Software engineering principles, Requirements gathering, Software analysis and design, Requirements gathering, Software project management and Agile.