Tarun Chauhan

✉ tarunrajput1337@gmail.com 📞 7982546177 🏠 tarunrajput.netlify.app ⊙ github.com/tarunrajput

Work Experience

Data Center Administrator @ Wipro Limited
Aug 2018 – Aug 2019 // Gurgaon, Haryana

- Migrated >2000 EOS servers from Windows Server 2003 & 2008 to Windows Server 2016 & 2019.
- Upgraded old Cisco Wireless network to newer Aerohive Wireless Network.
- Assisted in decommissioning of a Data Center with more than 850 Servers and network devices.
- Increased team productivity by automating repetitive tasks related to server and network devices configuration and Provisioning.
- Improved network availability & reliability by configuring dual uplink on network devices for redundancy.
- Built a dashboard to monitor the health and resources consumption of servers.
- Performed optimal provisioning, configuration and maintenance of servers.
- Remediated Security risks by Installation of Security Patches/ Hotfixes released by OS/Application vendors across Servers.

IT Trainee @ Delhi Metro Rail Corporation
Jan 2018 – Mar 2018 // Mayur Vihar, Delhi

- Built an Employee Management Web App using PHP and JS.
- Troubleshooting and provided Technical support for day to day technical issues.

Education

Masters of Computer Applications (MCA)
Bharati Vidyapeeth's Institute of Computer Apps. and Mgmt., GGSIPU, Delhi
Aug 2019 – June 2021 (Expected)
Grade – 81.9 %

Bachelor's in Computer Applications (BCA)
Indira Gandhi National Open University, New Delhi
Dec 2015 – Dec 2018
Grade – 59.3 %

Diploma in Computer Engineering
Guru Nanak Dev Institute of Technology, Rohini, Delhi
Aug 2015 – June 2018
Grade – 77.52 %

XII
Jain Bharati Mrigavati Vidyalaya, CBSE, Delhi
Mar 2014 – July 2015
Grade – 59.99 %

X
Bhagat Ji Memorial Model Sec. School, CBSE, Delhi
Mar 2012 – Mar 2013
CGPA – 9.4/10

Extracurricular & Achievements

- Coordinated as technical team member at International Conferences on Computing for Sustainable Global Development in INDIACom - 2020.
- Coordinated LAN Gaming and Registration event at NSC, BVICAM - 2019.
- Secured 1st Position in GNDIT 's Coding Hell Event - 2016

Projects

DreamBooks
Web app built with JSP, Servlets that provides access to various genres of Books.

Screen Recorder
Desktop App written in Python for recording the screen activities. Built using PyAutoGUI and PIL modules.

Server Monitoring using Prometheus and Grafana
Monitored server's system resources like CPU/Memory/Disk usage, IO, Network, etc. using Prometheus and build a dashboard in Grafana to visualize the time series metrics.

Virtualization in Linux
Studied KVM API and implemented multiple hyper calls in a simple hypervisor.

Skills

Programming Languages
Python, Java, C#, C++

Web Technologies
ASP.Net, JSP, Servlets, JS

Database
MySQL, Oracle, MongoDB, Firebase

Cloud Technologies
Google Cloud Platform, AWS, DigitalOcean

Tools
Git/GitHub, Docker, Kubernetes, Tableau

Others
Data Analytics, Virtualization, Server/Network Administration

Trainings

Virtual Data Internship @ ANZ
Predictive & Exploratory Data Analysis of transactional dataset of ANZ Customers.
June'20

Summer Academic & Internship Program (SAIP)-2020 (Data Science) @
IILM College of Engineering & Technology, Greater Noida
11 May'20 – 6 June'20

Certifications

Google Cloud Platform Business Professional Accreditation, Google Cloud
Issued – 07 Apr'20

Machine Learning A-Z™: Hands-On Python & R in Data Science, Udemy
Issued – Mar'19