

# Tarun Chauhan

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## 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 Ltd.

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 – 86.2 %

### 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 %

## Projects

### Shortly

A URL Shortener Service built using **MERN** for transforming long, ugly links into nice, memorable and trackable short URLs.

### DreamBooks

Web app built with **JSP**, **Servlets** that provides access to various genres of E-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

Built a dashboard for monitoring servers resource utilization like CPU/ Memory/ Disk usage/ Network/ Process etc. using **Prometheus** and **Grafana**.

### KVM Web Manager

Implemented a web-based virtualization management interface for the KVM/QEMU hypervisor, allowing VM's to be created and managed through the web interface. System runs in a **Docker** environment and hosted on **AWS**.

## Skills

### Programming Languages

Python, Java, C#, C++

### Web Technologies

ASP.Net, JSP, Servlets, JS

### Database

MySQL, Oracle, 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

## Extracurricular/Achievements

- Secured 4th Rank at Online Programming – BVICAM, a competitive programming event organised by Coding Ninjas -2020.
- Coordinated as technical team member at International Conferences on Computing for Sustainable Global Development in INDIACOM - 2020.
- Secured 1st Position at GNDIT 's Coding Hell Event – 2016.