

# SUMIT SINHA

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Scan for my LinkedIn

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📍 New Delhi, India

## OBJECTIVE

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To work in an esteemed organization with my best efforts with full determination and dedication to achieve organizational as well as personal goals.

## PROFESSIONAL SUMMARY

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- Dependable employee seeking opportunity to expand skills and contribute to company success. Considered hardworking, insightful, and detail-oriented.
- Hands-on experience in deploying, implementing, integrating, and supporting network equipment and analysis for a broad range of LAN / WAN communication systems.
- Knowledge of network protocols like DHCP, DNS, TFTP, ARP, Telnet/SSH etc.
- Hands-on experience in troubleshooting various network related issues and performing preventive maintenance.
- In depth knowledge on internet protocols like IPv4 and IPv6.
- Experience in Configuration and Support of LAN protocols on Cisco Switches such as Layer2, Layer3 and Multi-Layer.
- In Depth Knowledge of routing and switching
- Knowledge on Scripting tools like Python.
- Worked in 24\*7 rotational work environment.
- Quick learner to new concepts in the industry covering multiple automation concept

## WORK EXPERIENCE

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### RailTel Corporation of India Ltd (PSU Under Ministry of Indian Railways)

📅 April 2020 – Till Date

📍 New Delhi, India

- Working as a **Network Engineer in Network Operating Center** of Railtel Corporation of India Lt
- Regular discussions with client, developers and tester for continuous development and improvement.
- Worked on Ministry of Railways Problem Statement and build application to solve the problem.
- Responsible for coordinating with field engineer and various vendors to get the update about the links and

- maintaining PO ( Purchase order ) and GRN( Goods Received Note).
  - Configuring and Troubleshooting Juniper and Cisco Routers.
  - Configuring and Troubleshooting DLINK, Edge Core, and Juniper Switches,Responsible for Deployment & Implementations of TATA
  - Google, USOF and CSR Free Wi-Fi Networks to Railway Stations in time.
  - Trouble shooting Issues regarding with OSPF, VLANs,
  - MPLS, Network and Gateway Issues.
  - Taking Daily Checklist of all the live Network Devices.
  - Monitoring the NMS Alarm of all the Devices
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## KEY SKILLS PROFICIENCY

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- Developing full stack end to end application as assigned by mentors on different technologies.
- Worked and trained extensively on technologies such as JSP, Servlet, Spring MVC, Spring Boot, Node.js, Angular.js, React.js,SQL Server.
- Hands-on experience on PHP (core) (TCE Info-solution, Meerut )
- Successfully completed mini project on Hotel Management Website using PHP and Mysql.
- Trained from CETPA, Noida on Mean Stack and worked on a mini project of E-Commerce
- Successfully completed mini project on Online Marketing system using Angular, Express JS and Mongo DB.
- Currently working on project Student Management System using Mean Stack

## EDUCATION

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**Bachelor of Technology** in Computer and Science  U.P, India  
Neelkanth Institute of Technology  
**A.P.J Abdul Kalam Technical University**  
Graduation Year: 2020 , Grade: 7.2 /10 CGPA

## AWARDS & ACHIEVEMENT

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- Awarded 2<sup>st</sup> prize in Singing competition in Vibration, 2017
- 2<sup>nd</sup> position in Web Design Competition at Neelkanth Institute of Technology.

## SEMINARS/WEBINARS/PRESENTATIONS/WOKSHOPS

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- Workshop on “Python” conducted by CETPA at Neelkanth Institute of Technology, Meerut
- Participated in “Code Ninja” event at Neelkanth Institute of Technology, Meerut.

## TECHNICAL SKILLS

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## Programming Languages

- Core Java • Node.js • JavaScript • React.js • Angular.js
- Bootstrap • jQuery • Python • HTML • CSS

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## Frameworks, SDKs, Libraries & Databases

- Spring • Express • Smart GWT • Hibernate • MySQL
- Microservices • SQL Server • MongoDB • Spring Cloud

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## IDEs & Software Packages

- Eclipse • Maven • Apache Tomcat • VSStudio

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## Tools, Utilities & DevOps

- Docker • Jenkins

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## Cloud Platforms & Services

- Amazon Web Services • Azure

## PROJECTS

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### WAREHOUSE MANAGEMENT SYSTEM

JAVA FULL STACK TECHNOLOGY

This Warehouse Management System consists of different Services deployed on Azure Kubernetes Cluster which optimize the process of demand and supply process by Optimizing Tour and Resource allocation.

**Technologies Used:** Spring-Boot, JPA ,Microservices ,Azure Kubernetes Cluster, Apache Tomcat ,Maven ,MySQL , Mockito, Junit

### TRAVEL MANAGEMENT PORTAL

USING ANGULAR AND SPRINGBOOT

Built Travel Management Portal to book tickets according to COVID-19 cases at destination places,also contain Admin Dashboard to approve and cancel requested tickets.

**Technologies Used:** Angular.js, Bootstrap, Spring Boot , ApacheTomcat, Maven, JWT, Hibernate

### E-COMMERCE WEBAPP

Mean STACK APPLICATION

Built E-commerce Webapp to book products online.

**Technologies Used:** React.js, Mongo DB ,Node.js ,Express.js, Mongoose, JWT

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## DECLARATION

I Sumit Kumar hereby declare that the above information is true and correct to the best of my knowledge and belief.

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