

SUJATA ADHIKARI

✉ Gmail **in** linkedin 🌐 Website 🐙 Github

EDUCATION

Bachelor of Technology Computer Science Engineering 2016 - 2020
University School of Informational and Communication Technology-GGSIPU *Delhi, India*

WORK EXPERIENCE

Data Annotator Sep 2023 - Oct 2023
United Nations *Remote*

- Analyzed and labeled datasets to support data-driven decisions in sustainable development projects
- Collaborated with the data analytics team to derive insights from large datasets, enhancing the efficiency of conservation initiatives.

Analyst-Europe Region Jan 2022 – Sep 2023
Tata Consultancy Services *Pune, India*

- Eliminated a 3-month operational approval backlog within 1 month by leveraging data analysis to prioritize SD-WAN devices, improving team efficiency and project completion rates
- Increased device compliance by 15% through data-driven troubleshooting, optimizing audit processes, and refining tool management, leading to enhanced operational efficiency
- Utilized SQL and Excel to analyze large datasets related to device performance, which helped streamline upgrade processes and drive data-informed decisions
- Collaborated closely with stakeholders and clients to define and document project objectives, ensuring clear communication and alignment, resulting in meeting 100% of project deadlines.

Network Engineer-North America Region Feb 2021 - Jan 2022
Tata Consultancy Services *Pune, India*

- Reduced implementation time by 10% by analyzing and optimizing pre-implementation planning, streamlining post-implementation (P2P) approvals, and efficiently troubleshooting devices
- Developed comprehensive network templates, implementation plan, and network LLD, and participated in on-call rotations for emergency support and incident response for customers
- Deployed switches and routers across various locations and provided remote support to on-site engineers and end users during installation, ensuring a smooth setup process

SKILLS

Languages Python, SQL, C/C++, HTML/CSS
Tools MySQL, Excel, PowerBi, Google suits, Git/Github, Switches/Routers, SDWAN
Technologies A/B Testing, Statistics, Data Cleaning, TCP/IP, DNS, OSI, DHCP, OSPF,

PROJECT

Apple Disease Classification | *TensorFlow, CNN, Pandas, Streamlit* [Link](#)

- Developed an image classification model to recognize the disease in apples by leaf

Routing in IoT Network | *Cupcarbon, IoT, Routing* [Link](#)

- Researched based project to optimize routing protocols in IoT (Internet of Things)

LEADERSHIP

- **Training Lead** Led training sessions on network monitoring tools and P2P documentation best practices for new employees, and refresher sessions on updated versions for existing staff
- **Device Upgrade Lead** Led a team to identify and document outdated devices across the organization, initiating and overseeing their systematic upgrade to enhance network performance