

# CARLIN SAVIO JUDE FERNANDES

Mumbai, India

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## RELEVANT EXPERIENCE

### GEMS Winchester Private School

(May 2024 – June 2024)

#### IT Technical Support Specialist

Fujairah, United Arab Emirates

- Responded to service issues and requests, providing technical support to staff and students.
- Responsible for installing operating system and configuring company policies on new laptops for staff.
- Monitored and maintained computer systems to ensure optimal efficiency.
- Experienced in troubleshooting interactive displays, including Clevertouch and BenQ models.

### Tata Communications

(August 2023 – December 2023)

#### Network Engineer

Mumbai, India

- Created new private network line orders from different service providers like Telehouse, Equinix, Orange
- Ensured the timely delivery and preparedness of Tata on and off net links in Europe.
- Terminated existing Tata links between data centers & with different service providers in the European region.
- Collaborated with other team members to fulfill customer requirements and completing the network link path.

### Future Horizons

(February 2018– March 2019)

#### Desktop Support Technician

Kigali, Rwanda

- Installed antivirus software to fully protect IT environment, reducing risks by 95 %.
- Maintenance of Desktops/ Laptops.
- Configuration of printers and ensuring sufficient stocks of toners.

## INTERNSHIPS

### WisFlux Tech Labs

(June 2022– August 2022)

#### Web Developer Intern

Chennai, India

- Collaborated with other teammates to understand the use cases and design test cases.
- Performed testing on the web page if products were displaying from A-To-Z order and sorted price from highest to lowest.

### Indian Space Research Organization [ISRO]

(November 2021– January 2022)

#### Data Research Intern

Chennai, India

- Used several types of spectral indices and their combinations and implemented them in two lakes in India.
- The tasks involved the utilization of remote sensing software, specifically ENVI and Google Earth Engine.

## PROJECTS

### Dashboard Website

- Developed a website incorporating **Node.js**, **Express**, and a cloud-based **MongoDB Atlas** database.
- Utilized charting libraries, including **Apex Charts** and **Morris Charts**, to visualize diverse parameters.

### Mineral Identification in Jharkhand using Landsat 8 and 9 Satellite Images:

- Utilized ENVI Remote Sensing Software to analyze Landsat 8 and 9 satellite images for mineral identification.
- Applied machine learning techniques to improve the accuracy of mineral identification based on color.
- Executed vegetation suppression and cloud masking to reduce vegetation interference, enhancing the clarity and accuracy of the mineral data.

## EDUCATION

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**Bachelor of Technology, Science and Engineering**

SRM Institute of Science and Technology

*(June 2019- May 2023)*

*Chennai, India*

## QUALIFICATIONS

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**Certifications and Trainings:** SQL (Basic), Cisco Certified Network Associate Course (RSTForum Mumbai), Foundations of Data Science, Basics of Geographical Information Systems, Web Development, Fundamentals of Red Hat Enterprise

**Skills:** HTML/CSS3, Python, Microsoft Office, Active Directory, IT Support.