

# Swati Gulati

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## SUMMARY

IT Technologist Trainer with 2+ years delivering high-impact **AI, ML, and Gen-AI Programs**, including specialized training in **Prompt Engineering Techniques**. Designed and delivered technical curriculum for 200+ professionals across diverse industries. Certified Data Analyst with expertise in **Gen-AI Applications** and **Predictive Analytics**. Passionate **Self-Taught Programmer** and **Continuous Learner** focused on cutting-edge AI upskilling.

## EXPERIENCE

### **Subject Matter Expert (IT Training)** | Edunet Foundation | Delhi, India | September 2022 - June 2025

Certified by the Great Place To Work®, an organization that works with Top Global Corporations & the Indian Government.

- Conveyed through pre-defined course materials & content via webinars, virtual classrooms, and in-person lectures in technical skill programs.
- Conducted Workshops on AI, Data Science, Web Development, Networking, and MS Office for **clients, including IBM and Microsoft**.
- End-to-end creation of the highest quality based on the most recent technologies.
- **Confronting technological problems, project development, and implementation.**

### **Artificial Intelligence Intern** | IBM India Pvt. Ltd. | India | September 2021 - February 2022

- Developed and deployed a TensorFlow/PyTorch deep learning system for brain-tumor detection (**92% accuracy**).
- **Led a 5-member team and optimize cross-functional performance** through process documentation and creation of reusable AI knowledge.

## PROJECT

### **AI-Based Brain Tumor Detection System** | [nostalgic-wright-bf9840.netlify.app/](https://nostalgic-wright-bf9840.netlify.app/)

- Developed an end-to-end medical-image AI solution with Python, TensorFlow/Keras, OpenCV, and CNNs.
- Built robust preprocessing pipelines and a user-friendly clinical interface to speed diagnosis for healthcare professionals.

### **COVID-19 Data Analysis & Prediction** | [iamswati.github.io/covid\\_19\\_project/](https://iamswati.github.io/covid_19_project/)

- Analyzed COVID-19 datasets using Python, Pandas, and statistical methods to create predictive models with 85% accuracy for Germany.
- Developed interactive visualizations with Matplotlib/Seaborn for comprehensive trend analysis and case forecasting.
- **For more Projects, please refer here** - <https://github.com/iamswati>

## SKILLS

**Programming:** Python, JavaScript, PHP, SQL

**Web:** HTML5, CSS3, Django, Flask, Bootstrap, REST APIs

**Data/AI:** Pandas, NumPy, TensorFlow, PyTorch, Scikit-learn, NLP, OpenCV

**BI & Tools:** Power BI, Excel, Jupyter, Colab, Git, VS Code, PyCharm

**Personal:** Communication, Teamwork, Problem-Solving, Adaptability, Time Management, Leadership

## EDUCATION

### **Master of Computer Application (MCA)** | Indira Gandhi National Open University (IGNOU) | Delhi, India | 2025

- Specializing in AI/ML systems, Cloud/IoT Architectures, and Data Science pipelines with hands-on OOP/UML modeling, Database design.
- Completed lab-intensive coursework in AI algorithms, Cloud Deployment, Python Programming, and Web Technologies.

### **Advanced Diploma in IT, Networking & Cloud Computing** |

### **National Skill Training Institute, DGT- MSDE, Govt. of India & in collaboration with IBM** | Panipat, Haryana, India | 2022

- NSQF Level-6 and secured 9th All-India Female Rank (84.2%); expertise in Full Stack Web Development, Networking, and IBM Cloud.
- Intensive training in Python, Machine Learning, Deep Learning, and Data Analytics.

## CERTIFICATIONS AND ACHIEVEMENTS

**IBM Certified Data Analyst** | IBM and Think-it | 2022

**Earned 19+ IBM Digital Badges in AI/Data Science**

**Featured on IBM Skills-Build for COVID-19 Analytics Project**