

Sanya Sharma

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PROFESSIONAL EXPERIENCE

MedTourEasy Pvt. Ltd.

Cloud & Machine Learning Intern

Connaught Place, New Delhi

June 2025 – July 2025

- Migrated GCP virtual machines to Azure by converting and validating VHDs, resolving disk format and compatibility challenges using QEMU and Azure CLI.
- Configured Azure resources including storage accounts, containers, and managed disks to support secure and scalable VM deployment.
- Built machine learning pipelines in Python for real-world datasets, applying regression, classification, and clustering models.
- Applied model tuning, feature engineering, and evaluation techniques to improve ML model performance and interpretability.

INAXIA Pvt. Ltd.

Web Developer Intern

Gurugram, Haryana

Jan 2024 – Jun 2024

- Developed and delivered 4+ web prototypes, demonstrating new design concepts and user flows.
- Collaborated with design and development teams to ensure seamless UI/UX integration.
- Applied responsive design principles to guarantee smooth performance across desktop, tablet, and mobile devices.
- Utilized HTML, CSS, JavaScript, and React.js to build modular and reusable components.
- Participated in code reviews, incorporated feedback, and ensured adherence to coding standards and best practices.

Giesecke & Devrient

Project Intern

Gurugram, Haryana

Jun 2023 – Aug 2023

- Demonstrated strong problem-solving, debugging, and software integration skills while adhering to standardized Developed SerialSync: Enhancing Data Transmission via Serial Port, a C# and .NET application to optimize data exchange between serial ports.
- Engineered a two-step message format, improving data transmission efficiency by 30%.
- Debugged and optimized program performance across 5+ interconnected serial ports, ensuring seamless communication.

PROJECTS – (as a student)

Sign Language Prediction Model

Tech Stack : Python, Machine Learning, TensorFlow, Keras

- Developed a CNN-based deep learning model to classify American Sign Language (ASL) alphabets from RGB images using TensorFlow and Keras.
- Trained on a labeled image dataset and saved the model in .h5 format for deployment or further use.
- Designed a modular and scalable codebase with separate modules for data loading, preprocessing, model architecture, training, and evaluation..

Desktop Apps

Tech Stack: Python, HTML, CSS, JavaScript, ElectronJS, Streamlit

- Created Portfolio Website
- Created a Pomodoro Productivity App for time management and focus tracking.

SKILLS & INTERESTS

Skills: HTML/CSS | Electron JS | MySQL | Python | Data Structures and Algorithms | Git/Github | Data Analysis | MS Office | Content Writing | Graphic Designing | UI-UX Designing | Figma | Tailwind CSS | Streamlit | Pandas | Numpy

Soft Skills: Problem Solving, Time Management, Open Communication

Interests: Reading, Writing, Travelling, Open-Mics, Debates, Journalism

EDUCATION

Amity International School, Sec 43

2010-2021

- 12th – Humanities + Information Practices : 91%
- 10th – 76%

G.D Goenka University, Gurugram

2021-2024

Bachelor of Computer Applications

- CGPA: 9.10

Guru Gobind Singh Indraprastha University, Delhi

2024-2026

Master of Computer Applications

- SGPA: 9.37