Sanya Sharma

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PROFESSIONAL EXPERIENCE

MedTourEasy Pvt. Ltd.   **Connaught Place, New Delhi**
Cloud & Machine Learning Intern   *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.   **Gurugram, Haryana**
Web Developer Intern   *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.j**s to build modular and reusable components.
- **Participated in code reviews**, incorporated feedback, and ensured adherence to coding standards and best practices.

Giesecke & Devrient   **Gurugram, Haryana**
Project Intern   *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)

ReaderRoom
Tech Stack : NextJs, TailwindCSS
Designed and developed a **React-based frontend** using **Material UI** and **Tailwind CSS**.

- Built a **secure RESTful API** with **Node.js** and **Express.js** to handle product listings, user authentication, and transactions.
- Integrated **MongoDB** for efficient data management with **indexing** and **pagination** for faster queries.

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