ANJALI

📞91-9911368800
✉ anjaliikashyap.25@gmail.com
👤Portfolio
⭘Bytebyanjalii
in Anjali
🔗Leetcode

Education

Bachelor of Technology (2022 – 2026)	**Intermediate (PCM)** (2021 – 2022)	**Matriculation** (2019 – 2020)
Indira Gandhi Delhi Technical University for Women	**MCL Saraswati Bal Mandir Sr Sec School**	**St Mark's Senior Secondary Public School**
ECE – AI	New Delhi	New Delhi
CGPA: 4.93	Score: 75%	Score: 76.5%

Experience

AI-powered Full-Stack Development Intern   **June 2025 – July 2025**

Department of Artificial Intelligence and Data Sciences, IGDTUW, Delhi
- Completed an intensive summer internship on AI-powered Full-Stack Development, combining backend/frontend technologies with AI integration.
- Gained hands-on experience in building intelligent web applications using modern web frameworks and AI-driven features.
- Worked on designing, developing, and deploying end-to-end applications under faculty mentorship.

Computer Vision and Deep Learning Intern   **June 2024 – July 2024**

Center of Excellence – AI, IGDTUW
- Completed an 8-week internship focusing on Computer Vision and Deep Learning applications.
- Built and evaluated a deep learning project: Brain Tumor Segmentation using CNN-based models for medical image analysis.
- Hands-on with image datasets, model training, and segmentation techniques.

Python and ML Intern   **June 2023 – July 2023**

Anveshan Foundation, IGDTUW
- Completed a 7-week internship on Python programming and core ML concepts.
- Developed a machine learning project: Crop Yield Prediction Using ML Algorithms, involving data preprocessing, model selection, and performance evaluation.

Projects

Travel Diary App | **June 2025 – July 2025**

Tech Stack: React.js, Node.js, Express.js, MongoDB
- Designed and developed a full-stack MERN web application that allows users to create, edit, and delete travel logs with location tagging and image uploads.
- Implemented user authentication (JWT), secure routes, and MongoDB Atlas for cloud-based data storage.
- Integrated responsive UI using React Hooks and Material UI for seamless user experience across devices.
- Followed RESTful API design and Git-based version control for modular backend development.

Solar Power Prediction Web App   **June 2025 – July 2025**

Tech Stack: Python, Streamlit, Scikit-learn, Random Forest, Pandas
- Developed a Streamlit-based web application to predict solar power generation using weather and irradiance data.
- Trained a Random Forest regression model achieving high accuracy ($R^2 \approx 0.99$) using historical data from the UCI repository.
- Designed a user-friendly frontend for inputting parameters like temperature, humidity, irradiance, and wind speed, providing instant power output predictions.
- Integrated manual input fallback for real-time prediction; working toward live data integration using Open-Meteo.

Skills

Programming & Core CS : Python | C++ | SQL | MySQL | R | OOPS | DBMS | DSA
Web Development : HTML | CSS | JavaScript | React.js | Next.js | Node.js | GraphQL | MongoDB | Azure SQL | Git
AI & Data Science: Machine Learning | Deep Learning | Neural Networks | Computer Vision | Predictive Analytics | TensorFlow | Power BI

Mentorship

Guidance Mentor @ **Desh Ke Mentor**

Certifications

- Completed Data Structures and Algorithms in C++ by UDEMY (Certificate)   **June 2024 – A u g u s t 2024**