

Anishka Gupta

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EDUCATION

Indira Gandhi Delhi Technical University for Women

Bachelor of Technology in Mechanical and Automation

Nov 2022 – May 2026

Current CGPA: 8.78

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks/Libraries: Scikit-learn, TensorFlow, Numpy, Pandas, Matplotlib, OpenCV, React, Tailwind, Streamlit, Firebase

Coursework: Operating System, Data Structures and Algorithm, Database Management System, Object Oriented Programming

EXPERIENCE

Data Analytics Intern

Ybi Foundation

Jun 2024 – Aug 2024

Remote

- Leveraged data analysis skills to directly supervise analytical data using **regression models**.
- Enhanced project outcomes by **35%** through data-driven insights and risk mitigation, **leveraging predictive analytics to optimize efficiency and accuracy**.

Machine Learning Intern

Anveshan Foundation

Jun 2023 – Jul 2023

Remote

- Developed a **strong foundation in machine learning**, specializing in **regression models, classification algorithms, data preprocessing, and feature engineering**.
- Successfully led and executed **innovative projects** utilizing **computer vision, image processing, and neural networks** to tackle **real-world challenges**, resulting in a **30% increase in project efficiency**.

PROJECTS

Rapidoc | *HTML, CSS, JavaScript* | [Link](#)

Healthcare Portal

Mar 2023 – Aug 2024

- Developed an **online healthcare platform** that provides **real-time information** on nearby hospitals, blood availability, OPDs, and bed availability, offering a comprehensive solution for all medical needs.

Attendance System | *Python, OpenCV, Numpy, Firebase* | [Link](#)

Machine Learning Application

Jul 2024 – Aug 2024

- Developed an **Automated Attendance System** using **Facial Recognition** for **efficient and secure user identification** and attendance marking. Utilized **Firestore** to **store and manage students data**, achieving a **99.9%** accuracy rate and reducing administrative workload **50%**.

Drone Package Delivery System | *Python, Scikit-learn, Numpy, OpenCV* | [Link](#)

Machine Learning Application

Jun 2023 – Jul 2023

- Proposed an **AI-driven drone delivery system** enhances **efficiency, security, and accessibility**. It features **battery monitoring, object detection, face recognition, weather forecasting, and optimal site selection**, improving delivery by **25%**.

PUBLICATIONS

- Mahajan, A., Gupta, A., Gupta, A., Sharma, A., Rani, R., Jaiswal, G. (2024, March). Revolutionizing Logistics:” Drone Package Delivery Systems, a Multi-Technology Approach”. In 2024 **IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)** (Vol. 2, pp. 1-6). **IEEE**.

ACHIEVEMENTS

Rank 1st out of **120+** students and awarded a **scholarship** for outstanding academic performance in the first year.

Top 10 finalist out of **114** teams in the HACK4CHANGE-IEEE held in IGDTUW.

Top 1 Project Manager award from a pool of **205+** candidates at GirlScript Summer of Code.

Top 10 out of **200+** teams for internal round of **Smart India Hackathon** held in IGDTUW.

Top 10% in **Myntra HackerRamp:WeForShe 2024** out of **30000** participants.

POSITION OF RESPONSIBILITY

Event Management Member, Microsoft Student Chapter IGDTUW

Team Leader, Fresources

Project Manager, GirlScript Summer of Code

Mentor, Desh Ke Mentor

Jun 2024 – Present

Aug 2023 – Present

May 2024 – Present

Dec 2022 – Aug 2023