# LAKSHITA DANU



# **EDUCATION**

Bachelor of Technology in Computer Science and Engineering (2021-2025)

Delhi Technical Campus, Greater Noida

Affiliated to Guru Gobind Singh Indraprastha University (GGSIPU) | 8.6 CGPA

Secondary Education:

East Point School, Vasundhara Enclave, Delhi 110096

## WORK EXPERIENCE

#### **CENTRAL ELECTRONICS LIMITED**

July 2023 - Aug 2023

Govt. of India Enterprise under DSIR, Ministry of Science & Technology **Software Development Intern** 

- Gained hands-on experience with ASP.NET framework and MS SQL technologies.
- Received mentorship from seasoned professionals, expanding technical proficiency and adapting theoretical knowledge to practical implementations.

# **PROJECTS**

### **Income Tax Form Submission Website**

## Developed using ASP.NET, C#, and MS SQL

- Created a full-stack website for submitting and processing income tax forms.
- Implemented secure data handling, form validation, and database management.
- Integrated MS SQL for storing and managing taxpayer data.

#### **Breast Cancer Detection Model**

#### Developed using Python and Machine Learning

- Implemented a machine learning model for breast cancer prediction.
- Used data preprocessing, feature selection, and classification algorithms.
- Optimized model for high accuracy on medical datasets.

# **EXTRACURRICULAR ACTIVITIES**

#### **Outreach Club**, Delhi Technical Campus

October 2023 - Present

#### Student Co-ordinator

 Organized and co-hosted a two-day hands-on ASP.NET workshop at Delhi World Public School, Noida Extension for students as part of the Outreach Cell of Delhi Technical Campus, on 31st October and 1st November.

# **CERTIFICATIONS**

- Python for Data Science, AI & Development IBM
- C++ Basics: Selection and Iteration

Codio - Coursera

# SKILLS

- Technical: Python, SQL, Excel, Power BI, C++, JAVA, ASP.NET Framework, Microsoft Office Suite, UI & UX, Machine Learning, Artificial Intelligence.
- Language: English (Native), Hindi (Native)
- Soft- Skills: Strategic Thinking, Presentation Skills, Time and project management, Innovation, Persuasion, Resilience, Team-work and collaboration, flexibility, adaptability.