Deshika Gupta

New Delhi | guptadeshika31@gmail.com | +91-8527687909 | LinkedIn | GitHub

Objective

An aspiring software developer with a strong foundation in **DSA**, **cybersecurity**, and **web development (MERN)**. Skilled in **C++** and Python, with a passion for building efficient and user-focused applications.

Skills

- **Programming Languages**: C++, Python, C
- **Data Structures & Algorithms**:
  - Proficient in implementing and optimizing data structures
  - Experienced in algorithm design and analysis
  - Solved 500+ problems on platforms like LeetCode and GFG
- **Frontend Web Development**:
  - Proficient in HTML, CSS, and JavaScript
  - Experience with modern frontend frameworks like **Tailwind**
- **MERN Stack Development**:
  - Experience with building full-stack web applications using **MongoDB, Express.js, React.js, and Node.js**
  - Implemented RESTful APIs, JWT-based authentication, and CRUD operations
- **Cybersecurity**: Familiar with core security principles, network and endpoint security, vulnerability assessments.
- **Other Skills**:
  - Object-Oriented Programming (OOP)
  - Database Management Systems (DBMS)
  - Neural Networks and Artificial Intelligence (AI)

Education

Indira Gandhi Delhi Technical University for Women, Bachelor of Technology   August 2023 - May 2027
- **Current GPA:** 8.77/10.0 (Till Semester 4)
- **Specialization:** Electronics and Communication Engineering with Artificial Intelligence

Experience

Intern, Cisco-GRASTech   May 2024 – July 2024

In-depth knowledge of **cybersecurity** gained during a summer internship powered by **GRAStech and Cisco**, with hands-on experience in network security, vulnerability assessments, and incident handling.
.

Projects

Web-Based Quiz Application   GitHub Repository
- Built a responsive quiz platform with score tracking and instant feedback.
- Tools: HTML, CSS, JavaScript

Maze Solver using DFS/BFS   GitHub Repository
- Solved maze traversal using DFS and BFS.
- Tools: C++, DSA

Student Record Management System   GitHub Repository
- Designed a system to add, update, and delete student records.
- Tools: C++, OOPS