DIYA BUDLAKOTI

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ABOUT ME

As a committed second-year Computer Science student at Shiv Nadar University, I have a solid foundation in Python, MySQL, C, and Data Structures and Algorithms. I am eager to expand my knowledge, enhance my skills, and gain valuable experience in the field.

My LinkedIn Profile: https://www.linkedin.com/in/diya-budlakoti-a47704287/

EDUCATION

Bachelor of Technology, Year of Graduation: 2027
Shiv Nadar Institute of Eminence, Greater Noida, UP.

- Major: Computer Science and Engineering.
- CGPA: 8.96

Father Agnel School, Noida, UP.

- Board Percentages:
  - X^{th} : 97%
  - XIIth : 85.2% (Graduated in 2022)

PROJECTS

- Created an **airline ticket booking system** using Python and MySQL for my 12th-grade CBSE board project. The system's database was in MySQL, and it produced a ticket with all the important details required.
- Smart SNU Hackathon, **Hospital Management System** (Team of 6)
  - Developed a login and signup portal for both patients and admins, enabling secure access to the system.
  - For patients, the portal offered features such as booking doctor appointments, purchasing medicines, and reserving rooms while checking their availability in real-time.
  - Admins were given the ability to discharge patients and manage room availability by freeing up occupied rooms.
  - Using: HTML, CSS, MySQL, Python and Flask.
- **Movie Ticket Booking System**
  - Developed a Movie Ticket booking app (Basic model of BookMyShow) for a group project (2 members).
  - Using: MySQL, Python (Tkinter)
- **Complete Face Restoration GAN** (3 members)
  - Based on the IEEE research paper (2022). To restore images that are old/degraded or have occlusions, generating realistic restorations. Works on the concept of Swap R&R (Rotate and Render) to generate high-resolution reconstructions.
  - Using: Python (PyTorch/Tensorflow)

ACHIEVEMENTS

- Awarded Dean's List for Monsoon 2023 and Spring 2024
- Third Position in Smart SNU Hackathon

KEY SKILLS

Python, C, MySQL, Java, HTML, CSS, Object-Oriented Programming, DSA, DBMS, Operating Systems, Problem-solving

LANGUAGES

English, Hindi, French (Limited Working Proficiency)

CLUBS AND SOCIETIES/HOBBIES AND INTERESTS

- Member of GDSC (Google Developer Students Club)
- Member of Aura, Teaching Team (linked to NGOs to provide underprivileged students education)
- Member of Mathematics Society
- Member of the Economics Society
- Self-taught in Advanced Yoga
- Music (Vocal, Instrument: Guitar)