

Kratika Shukla

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EDUCATION

Lovely Professional University (LPU)

B.Tech in Computer Science & Engineering; CGPA: 7.0

- Awarded 28% scholarship through LPU NEST for admission fee concession.

Punjab, India

Aug. 2023 – May 2027

Morning Star Children's Academy

Senior Secondary (12th), Grade: A

Orai, U.P.

Apr. 2020 – Jun. 2022

SKILLS

- Programming Languages:** Java, C++, SQL
- Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)
- Libraries/Tools:** NumPy, Pandas, Matplotlib, Seaborn
- Web Development:** HTML, CSS, JavaScript

PROJECTS

Online Marketplace for Handmade Crafts

- Developed a website using HTML, CSS, and JavaScript showcasing handmade products with responsive design.
- Integrated basic search and filter functionality to improve user experience.

Railway Reservation System

- Built in Java using OOP concepts and file handling to simulate seat booking, cancellations, and passenger records.
- Implemented error handling and validation to prevent duplicate bookings and improve reliability.

AI Shopping Assistant

- Designed an AI-based assistant to provide shopping recommendations using Python libraries.
- Integrated user preference learning for personalized recommendations.

CERTIFICATIONS & TRAINING

Summer Training in DSA (C++) – LPU

Grade: A

June 2024 – July 2024

IBM & Google Certificates

Various skill-based courses