Shivangi Singh
Phone: +91-8099198025 | Email: 2005shivangisingh@gmail.com
Location: Delhi, India | LinkedIn: linkedin.com/in/shivangi131 | GitHub: github.com/ShivangiSingh13

EDUCATION
Bachelor of Technology (B.Tech) in Computer Science and Engineering
Lovely Professional University, Punjab | Expected Graduation: 2027 | CGPA: 7.5
Senior Secondary (Class XII) - Kendriya Vidyalaya No. 2, Delhi Cantt | 2023 | 83.8%
Secondary (Class X) - Kendriya Vidyalaya No. 2, Tezpur | 2021 | 98%

CAREER OBJECTIVE
Aspiring Data Analyst with strong foundations in CS, statistics, and visualization. Eager to extract insights from data and support decision-making with data-driven solutions.

SKILLS
Programming: Python, SQL
Data Tools: Excel, Pandas, NumPy
Visualization: Matplotlib, Seaborn, Tableau (basic)
Databases: MySQL
Soft Skills: Problem-solving, Communication, Teamwork

PROJECTS
- Resume Builder Web App - Helped students, especially from Tier-2/3 colleges, build professional resumes using an intuitive multi-step form.
- Document Summarizer and Q/A Tool - Built a system to summarize uploaded PDFs and answer user queries using NLP.
- Academic Stress Detector - Developed a tool using survey data to identify stress levels among students using basic ML models.
- Employee Salary Prediction Web App - Built a Streamlit app using Random Forest to classify salaries (>50K or <=50K) from census data. Included SHAP-based explainability, visual insights, and PDF report generation.
- Comparative Loss Functions on California Housing - Analyzed regression loss functions like MSE, MAE, Huber.
- CPU Scheduler Simulator - Visualized FCFS, SJF, and Priority Scheduling algorithms using Gantt charts.
- Academic Insight Dashboard using Excel - Built a dynamic dashboard to track and analyze student performance using pivot tables, slicers, and charts.

CERTIFICATIONS
- Microsoft 365 Copilot Masterclass - NetCom Learning
- Introduction to Data Analytics - IBM (Coursera)
- Databases and SQL - IBM (Coursera)
- Python for Data Science & AI - IBM (Coursera)
- Preparing Data with Excel - Coursera
- Intro to Generative AI - Google Cloud
- Virtual Experience Programs - Forage (details available on request)

EXPERIENCE
AI/ML and Cloud Intern - IBM XEdunet Foundation (June 2025 - July 2025)
- Worked on real-world AI/ML and cloud deployment tasks using IBM tools.
- Gained hands-on experience in cloud-based ML model training and deployment.
- Participated in mentorship sessions and applied project learnings in simulated industry use cases.

ACHIEVEMENTS & EXTRA-CURRICULAR
- Public Speaker and Volunteer at Oasis
- Volunteer at NSS
- Fine Arts Head at Legacy Club
- Placement Coordinator

LANGUAGES
English - Fluent | Hindi - Fluent