

# SHREYA SHARMA

## B.Tech (Computer Science and Engineering with Specialization in Cyber Security)

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ACADEMICS				
Qualification	Institute	Board / University	% / CGPA	Year
B.Tech (CY - 6th sem)	Lakshmi Narain College of Technology & Science	RGPV	8.34/10	2026
XII	Maharishi Vidya Mandir, Jabalpur	CBSE	73%	2022
X	Maharishi Vidya Mandir, Jabalpur	CBSE	70.8%	2020
Certifications /Publications	<ul style="list-style-type: none"><li>Comprehensive Study Of MD5 and SHA-256</li><li>Introduction to Cybersecurity offered through Cisco Networking Academy</li><li>The Complete Python Developer Certification Course offered by Udemy</li><li>Database Management System Part - 1 offered by Infosys Springboard</li><li>Python (Basic) offered by Hacker-Rank</li></ul>			2024 2024 2024 2024 2023
Achievements	<ul style="list-style-type: none"><li>Best Paper Award (2nd Position) for the "Comprehensive Study of MD5 and SHA-256" Research Paper at ICEHAIDS.</li></ul>			2024
PROJECTS				
Multi-Agent Telegram Bot	<ul style="list-style-type: none"><li><b>Tech Stack – Python, FastAPI, MongoDB, OpenAI Whisper, Google Nearby Search API</b></li><li>Developed a Multi-Agent Telegram Bot with intelligent query routing for dynamic decision-making</li><li>Integrated real-time services including weather updates, stock price retrieval, news aggregation, image generation, meme creation, and voice-to-text interaction using OpenAI Whisper.</li><li>Implemented location-based features with Google Nearby Search API and ensured scalable architecture with secure chat history storage in MongoDB..</li></ul>			
Face Tracer - Intelligent Presence Detection	<ul style="list-style-type: none"><li><b>Tech Stack</b> – Python, OpenCV, face_recognition, Flask, HTML/CSS, SQLite, NumPy, Pandas</li><li>Developed a real-time attendance management web application using facial recognition. Integrated webcam-based face detection with automatic attendance logging and CSV/SQLite storage.</li><li>Built a responsive frontend using Flask and HTML with options for registration, training, and viewing attendance logs.</li></ul>			
House Price Prediction – Data analysis	<ul style="list-style-type: none"><li><b>Tech Stack</b> - Python, Pandas, Numpy, Matplotlib, Seaborn</li><li>House Price Prediction uses machine learning techniques to predict housing prices, showcasing analytical and problem-solving skills.</li></ul>			
Iris Flower classification	<ul style="list-style-type: none"><li><b>Tech Stack</b> - Python, Pandas, Numpy, Matplotlib, Seaborn, filter warnings</li><li>Iris Flower Classification using Applied linear regression for accurate classification of Iris flowers, demonstrating a solid understanding of statistical modeling</li></ul>			
SKILLS				
Programming	Java, Python, Pandas, Numpy, Matplotlib, Machine Learning (Beginner)			
Databases	SQL			
Analytics	Power BI, Matplotlib, Seaborn			
Tools	Jupyter Notebook, Cursor, VS Code, Canva, MS Word, MS Excel, MS PowerPoint			
Soft Skills	Leadership, Communication, Problem Solving, Analytical Skills, Learning Agility			
POSITIONS OF RESPONSIBILITY				
LNCTS BHOPAL	<ul style="list-style-type: none"><li>Volunteer at the International Conference on Expanding Horizons in Artificial Intelligence &amp; Data Science</li><li>Research Paper Presenter at ICEHAIDS</li></ul>			
MVM, Jabalpur	<ul style="list-style-type: none"><li>Vice Captain, Assembly Committee</li><li>Member, Hygiene Committee</li></ul>			
CO-CURRICULAR & EXTRACURRICULAR ACTIVITIES				
Technical	<ul style="list-style-type: none"><li>Chairperson (Innovation Vertical), Young Indians CII-YUVA</li><li>Competitive Programming – LeetCode, Hacker-Rank</li></ul>			