Lucky Sharma

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EDUCATION

Govternment College Dharamshala — Dharamshala
Bachelor of Technology in Computer Science Engineering — *Aug. 2022 – Present*

12th Class — Kangra
Non-Medical — *April 2019 – April 2021*

EXPERIENCE

Fundamentals Of Data Curation Using Python — June 2025 – July 2025
National Institute of Electronics and Information Technology (NIELIT) — *Ropar, Panjab*
- Curated and cleaned datasets from multiple sources (CSV, databases, and APIs) using Python libraries such as Pandas and Numpy.
- Explored and visualized curated data using Matplotlib and Seaborn to uncover trends and ensure quality.
- Preprocessed and curated data specifically for downstream Machine Learning and Deep Learning workflows, enabling robust model training and evaluation.

Web Development — May 2025 – July 2025
Zidio Development — *Online*
- Covered core and advanced technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB.
- Designed and developed responsive, user-friendly web applications following modern UI/UX standards.
- Strengthened problem-solving, debugging, and team collaboration abilities in a professional environment.

From Zero to Pro Data Science and AI Advance Full Course — April 2025
Udemy — *Online*
- Completed a comprehensive program covering the full data science workflow, from data collection and cleaning to advanced machine learning and AI model deployment.
- Gained hands-on experience with real-world projects using Python, Pandas, NumPy, Scikit-learn, and TensorFlow.

Complete Python Bootcamp For Everyone From Zero to Hero — June 2024
Udemy — *Online*
- Completed a comprehensive course covering Python fundamentals through advanced programming topics, with practical hands-on coding exercises.
- Developed proficiency in Python data structures, object-oriented programming, file handling, and error management.
- Enhanced problem-solving and debugging skills by completing coding challenges and real-world scenarios.

PROJECTS

Potato Leaf Diseases Detection with Deep Learning Tenserflow | *Python, Flask, CNN, Tensorflow* June 2025 – Present
- Developed a Potato Leaf Disease Detection system using Deep Learning (TensorFlow, CNN) to classify healthy and diseased leaves with high accuracy.
- Designed and trained a Convolutional Neural Network (CNN) for automated feature extraction and classification.
- Integrated the trained model into a Flask-based web application for real-time image prediction.
- Implemented a user-friendly interface allowing image uploads and instant diagnosis results.

Prediction of iris Flower using Machine Learning-Flask-App | *Python, Flask, ML* — June 2025 – July 2025
- Built an Iris Flower Prediction application using Machine Learning (scikit-learn) to classify species based on sepal and petal measurements.
- Trained and evaluated models including Logistic Regression, Decision Tree, and Random Forest to achieve high prediction accuracy.
- IDeployed the model using a Flask-based web application for interactive, real-time predictions.
- Designed a simple and responsive UI for user input and instant classification results.

Excel Analysis Platform | *HTML, CSS, JS* — June 2025 – July 2025
- Developed an Excel Analysis Platform to automate data processing and visualization.
- Implemented data import, cleaning, and transformation workflows for accurate analysis.
- Created interactive charts and reports to summarize trends, patterns, and key insights.
- Integrated an Admin Panel to manage user access and oversee platform operations.
- Added functionality to store and retrieve records of previous data for historical analysis and reporting.

TECHNICAL SKILLS

Languages: Python, C/C++, Java, MySQL, HTML/CSS, JavaScript, React-js,
Frameworks: React, Node.js, Flask
Developer Tools: Git, Docker, github, HuggingFace, Render, VS Code, Visual Studio, PyCharm, JDK, Eclipse
Libraries: pandas, NumPy, Matplotlib, Seaborn, scikit-learn, NLTK, spaCy, TextBlob, TensorFlow, Keras, OpenCV