

Yogendra Kumar Sharma

Expertise: **E-Content/Learning Development/Web/UI/Graphic Designer/Instructional Designer/Data analyst**

Experience: **10+** Years

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CAREER OBJECTIVE

Dedicated professional with a strong passion for excellence and a proven track record in the field. Seeking an opportunity to contribute my expertise in a stimulating and challenging environment. Eager to leverage my skills and knowledge to make a significant, positive impact on the organization, while continuously advancing my own capabilities.

EXPERIENCE SUMMARY

With **10+ years** of expertise in **e-Content Development**, and **Data Analyst**, I am skilled in utilizing software such as **Articulate Storyline 360** for **e-content creation**, **Power Bi** for data dashboard development, and **Python** and **SQL** for analytics. Additionally, I have hands-on experience in **AIML** from **Great Learning** and have successfully supported Marketing and Sales Business Units. Proficient in building and deploying Machine Learning models, I excel in resolving analytical challenges with significant business impact.

PROFESSIONAL SKILLS

MS Office, Adobe Photoshop, Illustrator, and **Articulate Storyline 360**, **Adobe after Effects**, **Adobe Captivate**, **Snag-it**, **Camtasia**, **Enable Now**, **What Fix**, **Walk Me**, **Autodesk 3Ds Max & Maya 2018** (Modelling, Texturing, Lighting, skinning & Animation), HTML, CSS, Sound Forge, and Interactive Media.

Algorithms: Machine Learning: Classification, Regression, K-Means Clustering.

Statistical Methods: Predictive Analysis, Hypothesis Testing, Basket Analysis, Text Analytics.

ML Domain:

Computer Vision: Image Pre-processing, Feature Extraction, Image Recognition/Classification, Object Detection, Semantic Segmentation, Instance Segmentation, Object Tracking, Image Generation and Image Captioning.

Natural Language Processing (NLP): Sentiment Analysis, Language Modeling, Topic Modeling, Text Classification and Text Generation.

Tech Stack: Languages: Python, Libraries & Packages: Pandas, NumPy, or dplyr. Database Management: SQL, for data storage and retrieval, Data Visualization: Tableau, Data Reporting Tool: Tableau and Power Bi.

EXPERIENCE PROFILE

- Currently worked as, a **Sr. Project consultant and data Analyst** with **Ernst & Young LLP** from **Aug, 2024** to **Jan, 2026**.
- Past worked as, a **Sr. E-Learning/Content Developer & Data Analyst** with **E-Team/Baxter** from **Sept, 2021** to **Jun, 2023**.

- Past worked as, a **Web/UI/Graphic Designer/E-Learning/Content Developer & Data Analyst** with **ES Labs/Accenture** from **27-Dec-2018 to 13-Aug-2019**.

Professional Education Profile

1 Year Post Graduation Program (PGP) in Artificial Intelligence and Machine learning (AIML)
from **Great Learning**: Date on Nov-2022 to Nov-2023

1 Year (Advanced Diploma in Computer Application):

PULSE TECHNO WARE SYSTEMS (Education Division) Lucknow–10/07/2005 to 10/08/2006.

2 Years MSc. in (Multimedia & Animation):

PUNJAB TECHNICAL UNIVERSITY (P.T.U.) in 01/08/2009 to 30/09/2011

Artificial Intelligence & Machine Learning Projects

1. Applied Statistics Project:

Applied statistics involves using mathematical techniques to analyze and interpret real-world data. It plays a crucial role in various fields, such as science, business, and social sciences, enabling professionals to make informed decisions, predict trends, and solve practical problems by drawing meaningful insights from complex data sets. **Github Link:** [Project](#)

2. Supervised Learning Project:

Supervised learning is a machine learning paradigm where algorithms learn patterns from labeled data. It involves training a model using input-output pairs, enabling it to make predictions or classify new, unseen data accurately. Supervised learning is widely used in tasks like spam filtering, image recognition, and speech recognition, among others. **Github Link:** [Project](#)

3. Unsupervised Learning Project:

Unsupervised learning is a machine learning approach where algorithms analyze unlabeled data to discover inherent patterns or structures. Unlike supervised learning, it doesn't rely on labeled output for guidance. Common techniques include clustering, anomaly detection, and dimensionality reduction. Unsupervised learning is crucial for tasks like customer segmentation, recommendation systems, and data compression.

Github Link: [Project](#)

4. Ensemble Techniques Project:

Ensemble techniques in machine learning combine multiple models to improve overall accuracy and robustness. By aggregating predictions from diverse algorithms, such as decision trees, random forests, or neural networks, ensembles mitigate individual weaknesses and enhance overall performance. Popular methods like bagging and boosting optimize collective learning, ensuring more reliable and precise results.

Github Link: [Project](#)

5. Featurization, Model Selection & Tuning Project:

Featurization involves transforming raw data into informative features for machine learning. Model selection is the process of choosing the best algorithm for a given task, while tuning involves optimizing the chosen model's parameters. These steps are vital in

creating accurate and efficient machine learning models, ensuring optimal performance in various applications. **Github Link:** [Project](#)

6. SQL Project:

SQL (Structured Query Language) is a powerful programming language used for managing and manipulating relational databases. It allows users to create, retrieve, update, and delete data from databases. Learning SQL is essential for anyone working with data, enabling them to query databases, analyze information, and make data-driven decisions effectively.

Github Link: [Project](#)

7. Introduction to Neural Network and Deep Learning Project:

Neural Networks and Deep Learning are branches of artificial intelligence mimicking the human brain's interconnected neurons. Neural Networks process complex patterns using layers of nodes (neurons). Deep Learning, a subset, utilizes deep neural networks to automatically learn intricate representations from data. These technologies power various applications like image recognition and natural language processing. **Github Link:** [Project](#)

8. CV Project - Face Recognition Project:

The Face Recognition project employs computer vision and deep learning techniques to identify and authenticate individuals based on facial features. Using algorithms like convolutional neural networks, it analyzes images or video frames, enabling applications in security, access control, and surveillance systems. This technology enhances accuracy and efficiency in identity verification processes. **Github Link:** [Project](#)

9. Natural Language Processing Project:

Natural Language Processing (NLP) involves the interaction between computers and human languages. Using algorithms and linguistics, NLP enables machines to understand, interpret, and generate human language. It's pivotal in applications like language translation, sentiment analysis, chatbots, and speech recognition, revolutionizing how humans and machines communicate and process textual data.

Github Link: [Project](#)

10. Capstone Projects AIML:

A capstone project in the field of Artificial Intelligence and Machine Learning (AIML) is a comprehensive, multi-faceted assignment that demonstrates your knowledge, skills, and expertise in the domain. It usually serves as the culmination of your learning experience, allowing you to apply the concepts and techniques you've learned throughout your course of study.

Github Link: [Project](#)

11. Dashboard Design Project in Power BI:

The Dashboard Design Project in Power BI involves creating interactive data visualizations and reports. Leveraging Power BI's features, it transforms raw data into meaningful insights, enabling users to make informed decisions. With drag-and-drop simplicity, users can build dynamic dashboards, incorporating charts, graphs, and tables, facilitating efficient data analysis and reporting. **Github Link:** [Project](#)

Professional Experience Profile

1. [Ernst and Young LLP](#)

Job Mode: Contractual (FTE Model)

Clients: [Bureau of Police Research & Development](#)

Position: Senior Project Consultant

Role & Responsibility: Creating ILT, VILT, WBT, ToT and video development with Generative AI for the client **Bureau of Police Research & Development (BPR&D)**.

Software: Adobe Photoshop, Illustrator, Video in After Effect, PPT Design, Articulate Storyline 360, InDesign, Captivate, Storyboarding Power Bi.

Period: 13-August-2024 to 05-January-2026

2. [GSR Business Services \(P\) Ltd.](#)

Job Mode: C2H

Clients: [Bechtel](#)

Position: Senior Instructional Designer/E-Learning Developer

Role & Responsibility: Creating ILT, VILT, WBT, and video development with Generative AI for the client **Bechtel Inc.**

Software: Adobe Photoshop, Illustrator, Video in After Effect, PPT Design, Articulate Storyline 360, InDesign, Captivate, Storyboarding Power Bi and SAP.

Period: 25-January-2023 to 28-Aug-2023

3. [eTeam](#)

Job Mode: C2H

Clients: [Baxter](#)

Position: Graphic Designer, E-Learning Developer

Role & Responsibility: Creating ILT, VILT, WBT, and video development with Generative AI for the client **Baxter**.

Software: Adobe Photoshop, Illustrator, 2 D Animation & After Effect, PPT Design, Articulate Storyline 360, InDesign, Captivate, Storyboarding and WordPress and SAP.

Period: 09-March-2021 to 31-Jan-2022

4. [Bioville Farms Pvt. Ltd](#)

Job Mode: C2H

Clients: [Integra](#)

Position: E-Learning Developer, Graphic Designer

Role & Responsibility: Creating ILT, VILT, WBT, and video development with Generative AI for the client **Integra**.

Software: Adobe Photoshop, Illustrator, 2D Animation & After Effect, PPT Design, Articulate Storyline 360, Captivate, Storyboarding, SAP InDesign and WordPress.

Period: 28-Nov-2020 to 18-Feb-2021.

5. [Dynamic Staffing Services](#)

Job Mode: Freelancer

Clients: OSCE Online, Dynamic Staffing, Dynamic Health Staffing

Position: Sr. Graphic Designer, and Multi Media Designer

Role & Responsibility: Creating video development with for the client **DSS**.

Software: Adobe Photoshop, Illustrator, 2 D Animation, After Effect, PPT Design and, WordPress, Articulate Storyline 360 and Captivate.

Period: 15-March-2020 to 14-March 2021

6. [E Soft Labs Enterprise Solutions](#)

Job Mode: C2H.

Clients: [Accenture](#)

Position: Web/UI and Graphic Designer

Role & Responsibility: Creating WBT, and video development for the client **Accenture**.

Software: UI Design in Adobe XD CC, Adobe Photoshop, Illustrator, 2D Animation & After Effect, PPT Design. Articulate Storyline 360, InDesign and Captivate.

Period: 27-Dec-2018 to 13-Aug-2019.

7. [U-concepts Solutions LLP](#)

Job Mode: Permanent

Position: Sr. Graphic Designer and E-learning

Developer **Role & Responsibility:** Creating Graphic Design, and video development for the client

UClean.

Software: 2D Animation in Animate 2018 (Adobe Flash), 3D Interior Design with v-Ray lighting in 3ds Max 2018, Video editing in Premier Pro & AE, PPT Design. E-learning software development in Articulate Storyline 360, 2D Animation & After Effect.

Period: 01-Dec-2017 to 30-Nov-2018

8. [Gap bridge Software solution](#)

Job Mode: C2H.

Client: [Accenture](#)

Position: Graphic Designer and E-learning Developer

Role & Responsibility: Creating Graphic Design, WBT, and video development for the client **Accenture.**

Software: Adobe Photoshop, Articulate storyline 360, Captivate, PPT Design Expert.

Period: 15-feb-2017 to 15 Sep-2017

9. [Brand Up Me Pvt. Ltd](#)

Job Mode: Permanent

Position: Graphic Designer, Motion Graphic Animator

Software: Adobe Flash, Adobe Photoshop, Adobe Premier Pro, Adobe Audition, Illustrator, Coral Draw, 2 D Animation & After Effect.

Period: 01-Aug-2016 to 22-Jan-2017

10. [Teknikforce India Pvt.Ltd](#)

Job Mode: Permanent

Position: 2D Animator, Graphic Designer.

Software: Flash, Photoshop

Period: 01-Jan-2016 to 30-Jun-2016

11. [E-Learning Smart Classes](#)

Job Mode: Permanent

Position: Junior Graphic Designer & E-Learning Designer

Software: Flash, Photoshop, Articulate Storyline

Period: 27-Sep- 2013 to 05-Dec-2015

12. [Allsec Technology Pvt. Ltd](#)

Job Mode: Permanent

Position: CS Executive (S.B.I. CPP)

Software: Power Point and Excel sheet

Period: 15-Mar-2013 to 14-Sep-2013

13. [Cyber Learn Pvt. Ltd](#)

Job Mode: Permanent

Position: Graphic Designer & Object Orientation Animator

Projects: Delta Projects

Role: Team Member

Software: Articulate Storyline, Adobe Flash, Adobe Photoshop.

Period: 16-Nov-2012 to 15-Jan-2013

14. [Ejeevika HR Pvt.Ltd](#)

Job Mode: Permanent

Position: Graphic Designer

Projects: 5S Japanese Projects

Role: Team Member

Team Size: 5

Software: Adobe Flash, Adobe Photoshop and Articulate Storyline.

Period: 29-Nov-2011 to 01-Nov-2012