



CONTACT

7877559244
usharma1702@gmail.com
Chirawa, Rajasthan
umangsharma1702
github.com/umangsharma1702
umangsharmatech.in

SKILLS

Programming Languages

- Python • SQL • JavaScript (ES6+)
- C / C++ • Java • Node.js (Basics)

Web Development

- React.js • HTML • CSS • Bootstrap
- Node.js • Express.js • REST APIs

Databases

- MySQL • PostgreSQL • MongoDB

Data Analytics & Visualization

- Excel • Power BI • Pandas • NumPy
- Matplotlib • Seaborn • Data Cleaning
- EDA • Data Visualization

AI / ML

- Machine Learning (Scikit-learn)
- Deep Learning (TensorFlow, Keras)
- NLP (NLTK, spaCy)
- Model Training & Evaluation
- Feature Engineering
- Data Preprocessing
- Model Deployment (Flask APIs)

Core Competencies

- Problem Solving • Data-Driven Thinking
- Analytical Skills • Team Collaboration
- API Development • Agile Methodology

TOOLS & TECHNOLOGIES

- VS Code • Git & GitHub • Postman
- Jupyter Notebook • Google Colab
- Power BI • MySQL Workbench
- MongoDB Compass • Figma (Basics)

CERTIFICATIONS

- Google Data Analytics (Coursera)
- Python (Swayam CEC)
- Python Developer (Compucom Software Ltd)
- Software Engineering (Swayam NPTEL)

UMANG SHARMA

DATA ANALYST | SOFTWARE ENGINEER | AI/ML ENTHUSIAST

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EXPERIENCE

- Software Engineer Intern (AI/ML & Full Stack) June 2026 – Present
Convexicon Software Solutions, Gurugram
 - Working as a Software Engineer Intern with active involvement in both AI/ML and Full Stack development projects.
 - Developing and maintaining web applications using React.js, Node.js, Express.js and PostgreSQL.
 - Collaborating with the AI/ML team to build, train and deploy machine learning models for real-world solutions.
 - Working on data preprocessing, feature engineering, model training, evaluation and optimization.
 - Integrating ML models with web applications and REST APIs for seamless user experience.
 - Involved in bug fixing, performance optimization, API development and testing.
 - Using tools like Python, TensorFlow, Scikit-learn, Pandas, Git, and Postman in day-to-day tasks.

PROJECTS

- AI-Powered Investment Decision Support System (Python, Flask, MySQL, ML) Jun 2024
 - Built a web application that analyzes financial data and provides ML-powered investment recommendations.
 - Used ML models to predict stock trends and calculate risk scores.
 - Tech: Python, Flask, MySQL, Scikit-learn, Pandas, HTML, CSS, JS
- Credit Card Financial Dashboard (Excel, Power BI, MySQL, Python) Jul 2025
 - Designed an interactive Power BI dashboard to analyze credit card customer behavior and KPIs.
 - Performed data cleaning, transformation and automated ETL using Python.
 - Tech: Power BI, Excel, MySQL, Python, Pandas
- Regional Sales Analysis Dashboard (Excel, Power BI, Python, MySQL) Oct 2025
 - Analyzed 5 years of U.S. sales data to identify regional trends and product performance.
 - Built dynamic Power BI dashboards for forecasting and decision-making.
 - Tech: Excel, Power BI, Python, MySQL, Pandas, Matplotlib
- AI ChatBot (Python, NLP) Sep 2024
 - Developed an NLP-based chatbot using rule-based and keyword recognition.
 - Integrated NLP techniques for intent detection and response generation.
 - Tech: Python, NLTK, spaCy, Flask
- Saras – Voice Assistant (Python) Mar 2024
 - Created a voice assistant that performs tasks like web browsing, weather updates, and automation.
 - Integrated speech recognition and text-to-speech for hands-free control.
 - Tech: Python, SpeechRecognition, pyttsx3, APIs

EDUCATION

INSTITUTE	DEGREE / COURSE	YEAR	SCORE
B.K Birla Institute of Engineering & Technology, Pilani	B.Tech in Computer Science and Engineering	2022 – 2026	CGPA: 8.56
Kendriya Vidyalaya, Khetri Nagar	12th	2021 – 2022	70.2%
Kendriya Vidyalaya, Khetri Nagar	10th	2019 – 2020	67.2%

ACHIEVEMENTS & EXTRA CURRICULAR

- Football Team – Team Lead BKBIET, Pilani - Led the college football team during the annual fest. - Handled strategy, on-field coordination and motivated the team. - Demonstrated leadership, discipline and teamwork.	- Always Learning - Passionate about AI/ML, Data Analytics and building real-world solutions. - Continuously learning new technologies and improving problem-solving skills.
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