

## PROFILE SUMMARY

AI and Machine Learning enthusiast with hands-on experience in supervised and unsupervised learning, deep learning fundamentals, and model evaluation. Proficient in Python, data analysis, and neural network concepts such as CNN and basic NLP. Currently exploring Generative AI concepts including LMs and prompt engineering.

## SKILLS

**Programming & Database** : Python, MySQL

**Data Science & Engineer** : Exploratory Data Analysis, DATA Manipulation, Feature Engineering, Data Extraction

**Tools & Platforms** : Power BI, MS Excel, Anaconda, Jupyter Notebook, Google Colab, Git & GitHub, VS Code, PyCharm, MySQL Workbench, Word

**Machine Learning** : Supervised & Unsupervised Learning, Regression & Classification, Model Training & Evaluation,

**Deep Learning** : ANN, CNN, RNN, LSTM

**Libraries** : Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

**Gen AI & NLP** : LLM, Prompt Engineering, NLP, Transformers, OpenAI(Basics), Hugging Face

**Soft Skills** : Project Management, Analytical Skills, Teamwork, Leadership, Problem Solving

## EDUCATION

**Bachelor of technology in Computer science and Technology | 2021-2025, IIMT(AKTU University) | CGPA : 7.8**

**Class XII (PCM) | 2020-21, Bright Future Inter College | 82%**

**Class X | 2018-19, Bright Future Inter College | 83%**

## INTERNSHIP/TRAINING EXPERIENCE

### Business Analyst | Bhargava Phytolab | Noida | Jul 2025 – Present

- Managed ETL workflows for business datasets sourced from Microsoft Business Central.
- Cleaned and transformed data across sales and operations using Python, Excel and MySQL.
- Created reports and dashboards to support business analysis and decision-making.

### Data Science Trainee | Ducat India | Noida Sector 63 | Mar 2025 – Dec 2025

- Built ML /AI models from scratch, performed data analysis, and visualized results with storytelling.
- Participated in instructor-led projects simulating real business problems (Agents, loan, customer churn).
- Completed with certification after training & project submissions.

### Data Science Intern | iNeuron.ai | Remote | Oct 2024 – Mar 2025

- Performed data preprocessing, feature engineering, and data visualization on real-world datasets.
- Implemented ML/AI models including Linear Regression, KNN, Decision Tree classifiers, RNN & NLP
- Created end-to-end data science project pipelines in Jupyter Notebook.

## PROJECT

### Data Analysis Automation Tool (GUI-Based) | Python, Pandas, Tkinter, Matplotlib, Plotly | Git

- Built a no-code data analysis tool allowing users to upload datasets and instantly generate EDA reports.
- Automated HTML and Jupyter notebook report creation with statistical summaries and visual insights.
- Designed an interactive dashboard with multiple visualization types for fast decision support.

### Loan Approved Prediction | ML | Git

- Built a machine learning model to predict loan approval based on applicant financial and credit data.
- Used Decision Tree and Random Forest to improve prediction consistency and reduce wrong decisions.
- Designed a complete ML pipeline covering data preprocessing, feature selection, model training, and performance evaluation for real-world lending use cases.

### CNN Multi Fruits Classification | Deep Learning | [Git](#)

- Developed a CNN-based deep learning model to classify fruit images into 6 categories (fresh vs rotten) using TensorFlow and Keras.
- Applied **image preprocessing and data augmentation** techniques to improve model generalization.
- Trained, evaluated, and used the saved model to perform predictions on new fruit images.

---

## NOTABLE ACHIEVEMENT

- Former Student's Captain
  - **Branch Topper**, IIMT Saharanpur (2021-2025)
  - Cleared **JEE Mains 2021** with a competitive rank
  - Data Science & Machine Learning Certificate-Ducat
  - Data Science & AI Certificate -iNeuron.ai
-