

gunal-official.github.io linkedin.com/in/gunal-d github.com/gunal-official

<u>SUMMERY</u>

Data Science student at Jain University with hands-on experience in building end-to-end machine learning projects including house price prediction, recommendation systems, and sentiment analysis. Skilled in Python, SQL, and data preprocessing with a strong foundation in statistical analysis and model deployment. Eager to apply problem-solving skills and analytical mindset to deliver data-driven solutions in real-world business contexts.

SKILLS

Programming Language Python, SQL.

Libraries & Tools Pandas, NumPy, Matplotlib, Seaborn, Plotly, SciPy, Scikit-Learn, TensorFlow, Keras, Docker,

Flask, FastAPI, Streamlit, MLflow, Git/GitHub

Data Wrangling & Analysis Data cleaning, Data extraction, Data generation, Exploratory Data Analysis (EDA),

Feature engineering, Feature selection, Data visualization

Machine Learning Regression & Classification, Clustering, Predictive modeling, Statistical modeling,

Model validation, Basic model deployment

Soft Skills Problem-solving, Analytical thinking, Data storytelling, Team collaboration, Communication.

EDUCATION

Bachelor of Computer Science and Engineering - JAIN (Deemed-to-be University) CGPA: 7.50/10.00 Oct 2023 — July 2026

Diploma in Computer Science and Engineering - Guru Raagavindra Polytechnic College PCT: 79% Oct 2017 — July 2019

PROJECTS

UPI Transaction Amount Recommendation System Using User Transaction Patterns | LINK

Jul 2025 — Aug 2025

Tools & Technologies: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

- Built a recommendation system to suggest UPI transaction amounts based on user spending patterns.
- Performed data wrangling, feature engineering, and predictive modeling to capture transaction behaviors.
- Deployed an interactive dashboard using Streamlit for real-time recommendations and visualization.

Customer Lifetime Value (CLV) Analysis | LINK

Aug 2025 — Sep 2025

Tools & Technologies: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

- Built a recommendation system to suggest UPI transaction amounts based on user spending patterns.
- Performed data wrangling, feature engineering, and predictive modeling to capture transaction behaviors.
- Deployed an interactive dashboard using Streamlit for real-time recommendations and visualization.

EXPERIENCE

Web Developer

Oct 2021 — Sep 2023

Pixselo Technologies Private Limited

Bangalore, Karnataka - India.

- Built and maintained responsive websites and web apps using HTML5, CSS3, JavaScript, Bootstrap, React.js, improving load speed and user experience.
- Integrated back-end systems with **PHP** and **MySQL** to enhance functionality and data accuracy.
- Optimized performance and SEO using Google PageSpeed Insights and Lighthouse.
- Deployed projects on cPanel, AWS, and Hostinger.
- Collaborated with cross-functional teams, contributing to UI/UX design and client project planning.

CERTIFICATIONS

IBM - Data Science Professional Certificate - (12-course series)

Google - Data Analytics Professional Certificate - (8-course series)

IBM - Generative AI for Data Scientists Specialization - (3-course series)

AWS - Fundamentals of Machine Learning and Artificial Intelligence