

CONTACT

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PROFESSIONAL SUMMARY

Final-year Computer Engineering student with hands-on experience in data analysis, machine learning, and Python-based projects. Skilled in EDA, classification models, and data visualization using Tableau and Power BI. Seeking a data science internship to apply analytical and problem-solving skills.

PROJECTS

**Movie Recommendation System**  
Genre – Based Recommender Using MDP

- Simulated genre-based user behavior using value iteration to drive intelligent recommendations.

**Book Classification Using Web Scraping & ML**

- Scraped data from Books to Scrape using BeautifulSoup, and applied Logistic Regression and Decision Tree models to classify books by price range and category.

**EV Vehicle Demand Prediction – Regression Modeling and EDA**

- Built a regression model to forecast future EV adoption using Washington State DOL registration data (2017–2024).Performed trend analysis on BEVs, PHEVs, and regional data to support EV infrastructure planning and policy decisions.

**Retail Sales and Vender Performance Analytics Dashboard –**

- Developed a Dashboard by integrating multiple datasets via SQLite and performing EDA. Built interactive Power BI visuals with DAX measures to track KPIs like gross profit, vendor performance and inventory turnover, enabling data-driven pricing and bulk purchasing decisions

**Other Small Projects**

- House price Prediction, Algerian Forest Fire Prediction

EDUCATION

**Sarvajanik College Of Engineering Technology, Surat**  
B.Tech, Computer Engineering (Completion-2026)

- GPA: 9.12

**Ashadeep International School | 2020–2022**  
State Board of Secondary Education

- Higher Secondary School Certificate(82%)

TECHNICAL SKILLS

- Programming Languages:** Python, JavaScript, SQL, C
- Web Scraping:** BeautifulSoup, Requests
- Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Seaborn, Tableau, Power BI
- Data Handling:** EDA, Data Cleaning, Feature Engineering
- Frameworks:** HTML, CSS, Streamlit,Flask
- Machine Learning & AI:** Scikit-learn, TensorFlow, PyTorch
- AI Tools:** OpenAI APIs (ChatGPT), Prompt Engineering (by-IBM)
- Tools & Platforms:** MS Excel,Jupyter Notebook, Google Colab, Git,Git-Hub,MS Azure,AWS.
- Core Concepts:** Classification, Model Evaluation, Data-Driven Decision Making, AI/ML Fundamentals , Deep Learning, NLP.

CERTIFICATIONS

- Getting Started with Artificial Intelligence – IBM
- Mastering Generative AI and ChatGPT – GeeksForGeeks
- Career Essentials in Data Analysis –by Microsoft and LinkedIn

Internships (virtual)

- Tata Group Data Analytics Job Simulation on Forage – May 2025**  
Performed EDA and Predicted Delinquency Risk Prediction – Geldium
- Deloitte Australia Data Analytics Job Simulation on Forage – June 2025**  
Created a data dashboard using Tableau ,Used Excel to classify data and draw business conclusions involving data analysis and forensic technology