Aryan Reddy

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EDUCATION

Dr. B.C. Roy Engineering College   Durgapur, India
B.Tech, Computer Science & Engineering | GPA: 7.2   Sept 2022- Current
D.A.V. Model School, Durgapur-05   Durgapur, India
Higher Secondary | Percentage: 87%   May 2020 – April 2022
D.A.V. Model School, Durgapur-05 (2013-2020)   Durgapur, India
Secondary Education | Percentage: 92%   March 2013 - March 2020

SKILLS SUMMARY

- **Languages**:   Python, SQL, C, Pine Script (TradingView), HTML, CSS, JavaScript
- **Frameworks**:   Pandas, Numpy, Scikit-Learn, Yfinance, Matplotlib, AI-ML, Deep Learning, Quant Finance
- **Tools**:   PowerBi, Excel, PowerPoint, My SQL
- **Platform**:   VS code, Jupyter Notebook, Colab Notebook, TradingView
- **Soft skills**:   Analytical Thinking, Communication, Negotiation & Persuasion, Problem-Solving

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INTERNSHIP EXPERIENCE

Data Analytics Intern | Future Interns *(Remote)* LINK   Jul 2025 – Aug 2025
- Cleaned and pre-processed survey data collected via Google Forms to ensure accuracy and usability.
- Performed sentiment analysis on textual feedback using Python and TextBlob to extract key insights.
- Visualized event feedback using Power BI to identify trends, satisfaction levels, and areas of improvement.
- Automated the generation of analytical reports for multiple campus events, improving report turnaround time.
- Collaborated with the data team to present insights to stakeholders and guide future event planning strategies.
- Increased reporting efficiency by 15%, enabling faster decision-making for event coordinators.
- Helped improve attendee satisfaction by 10% through targeted event recommendations derived from data insights.

Business Development Intern | Magniit Technologies Assam | LINK   Sep 2024 – Oct 2024
- Enriched scraped data by verifying and updating information from various websites to improve accuracy.
- Conducted web research and data entry to enhance database quality and usability.
- Performed cold calling, persuasive emails, and follow-ups to influence potential customers to buy business services.
- Engaged in lead generation, customer outreach, and relationship building to boost conversions.
- Contributed to a 12% increase in sales leads through improved customer outreach and follow-ups.

PROJECTS

Stock Analysis Dashboard
- Developed a real-time stock dashboard with interactive visualizations and sentiment analysis using Streamlit and Plotly.
- Integrated Yahoo Finance API to display live price data, technical indicators, and historical trends.
- Incorporated VADER and Google Trends APIs to evaluate market sentiment for selected stocks.
- Enabled comparative analysis of multiple stocks with filtering by symbol, sector, and date range.
- **Tech Stack:** Python, Streamlit, Yahoo Finance API, Plotly, VADER Sentiment Analysis, Google Trends API.
  🔗 **Stock-Analysis-Dashboard**

Sapphire Lands – Real Estate Website
- Developed a fully responsive real estate platform to buy and sell properties with dynamic listing, filtering, and search features.
- Implemented interactive UI elements, location-based listings, and seamless user navigation to enhance experience.
- **Tech Stack**: HTML, CSS, JavaScript, React.js
  🔗 **Sapphire-lands Real Estate Website**

3D Model Showcase Website
- Developed an interactive 3D model viewer using Google's <model-viewer> for seamless rendering.
- Designed a responsive gallery with hover effects and a modern UI for an enhanced user experience.
- Optimized for cross-device compatibility and smooth performance.
- **Tech Stack:** HTML5, CSS3, JavaScript, Google Model Viewer.
  - 🔗 **Live Demo: 3D Model Display**

Customer Churn Prediction App
- Built a Streamlit-based app to predict customer churn and analyze retention strategies.
- Integrated machine learning models, SHAP explanations, and sentiment analysis for insights.
- Provided real-time predictions and business impact simulations for strategic decision-making.
- **Tech Stack:** Python, Streamlit, Scikit-Learn, SHAP, NLP.
  - 🔗 **Live Demo: Churn App**

CERTIFICATIONS & TRAINING

Clyde & Co's Law and Professional Development Job Simulation | Forage | 2025 | Check Certificate

Gained key skills relevant to a graduate role, including legal research, contract review, and client advisory.
- Reviewed UK solicitor qualification steps and provided corrections to a CV for a legal role.
- Analysed a commercial case study and prepared responses for case study interviews.
- Practiced presentation skills and drafted a fee letter for a finance transaction.
- Reviewed an employment contract and advised on necessary modifications.

Operations Job Simulation - Goldman Sachs | Forage | 2025 | Check Certificate
- Gained hands-on experience in trade settlements, risk management, and process optimization.
- Developed strong analytical and problem-solving skills in financial operations.
- Applied operational strategies to enhance efficiency in trade execution and risk mitigation.