Aarya Dharmadhikari

Aspiring Data Analyst • ML & Web Dev Enthusiast • Start-up Explorer

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Portfolio

Summary

- Data-focused IT undergraduate with hands-on experience in data cleaning, exploratory data analysis, and regression modeling. Strong foundation in Python and SQL; built and deployed frontend + ML projects. Quick learner with a practical, results-driven approach.

Education

- **B.E. Information Technology** (2024–2027)
  P.E.S. Modern College of Engineering, Pune
  CGPA: 8.7 / 10

Skills

- **Programming:** Python, SQL, Java, C++, C
- **Data & ML:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn (basics), EDA, Regression
- **Databases / Tools:** MySQL, MongoDB (learning), Git, GitHub, Jupyter, VS Code, Excel (Pivot)
- **Web:** HTML, CSS, JavaScript, React (basics), Vite

Projects

- **Personal Portfolio Website (React + Vite)**   *Live: aarya0044.github.io/aarya-portfolio*
  Responsive site to showcase projects and resume; interactive UI, asset optimization, deployed on GitHub Pages.
- **Art by Sulu — Artist Portfolio**   *(Client website)*
  Built a clean, image-optimized portfolio for a local artist with gallery pages, responsive layout and performance optimizations.
- **Talking Notes — Small Web App**
  Developed a lightweight notes app with voice-to-text helpers and simple CRUD features to streamline quick note-taking.
- **Hospital Data Analysis — Regression Model**
  Cleaned and preprocessed hospital records, engineered features, built a multiple linear regression model to predict patient stay/charges; evaluated with R^2 and RMSE.
- **Market Basket Analysis (Apriori)**
  Conducted frequent itemset mining and association rule analysis (support, confidence, lift) to extract shopping pattern insights and recommended bundling strategies.

Experience & Roles

- **FutureSphere — Idea Presenter & Front-End Developer**   *Competition Project*
  Proposed an experiential tech platform, built front-end prototype (HTML/CSS/JS), created pitch deck. Finalist at Udyamohotsav (MIT-WPU); showcased nationally (Bangalore).

Certifications

- Data Analytics Job Simulation (Deloitte); Data Science & Algorithms (TechTalks); Cyber Security & Ethical Hacking (Coincent.ai); Advanced C++ (IIT Bombay); C Programming (IIT Bombay); Java (HackerRank)

Achievements

- Finalist — Udyamohotsav (MIT-WPU); National Showcase — FutureSphere, Bangalore; Shortlisted — Smart India Hackathon (SIH)

Additional

- LeetCode: leetcode.com/u/Aarya-2004 • Interests: Data Visualization, ML Models, UI/UX, Product Thinking