

Diwan FarhanMadar

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Profile

Aspiring data science professional with strong skills in Python, data analysis, and visualization using Pandas, NumPy, Matplotlib, Seaborn, and SQL. I specialize in transforming data into actionable insights to support smart, evidence-based decisions. With a background in UI/UX design and front-end development (HTML, CSS, JS), I bring a creative edge to how data is presented. I aim to bridge design and analytics to build intuitive, data-driven solutions. Constantly learning and evolving to grow in the field of data science.

Projects

ECHO SCAN | WEB DEVELOPMENT | JANUARY 2025

- Developed EchoScan, an AI-based system to detect and report fake social media profiles across Instagram, Facebook, and LinkedIn.
- Implemented real-time scanning, alert systems, and a user-friendly dashboard to protect individuals and brands from impersonation.
- Integrated social media APIs and built customizable security settings for flexible, privacy-compliant detection workflows.

CONNECT | APP DEVELOPMENT | JUNE 2025

- Led the front-end development of a ride-sharing Android app using Java and XML, converting Figma designs into pixel-perfect, responsive UI screens.
- Built modular Login, Signup, and Home interfaces with scalable architecture, preparing for seamless integration of real-time GPS and payment systems.
- Applied custom color schemes, icon sets, and layout strategies to deliver a modern, branded mobile experience aligned with industry UI/UX standards.
- Independently managed design-to-code execution, showcasing self-sufficiency, clean code practices, and full ownership of mobile UI development.

Education

INFORMATION TECHNOLOGY | PARUL INSTITUTE OF ENGINEERING AND TECHNOLOGY | 2022 - 2026

HIGH SCHOOL | PANI NI PRAGNA PARAB | 2021 - 2022

Skills & Abilities

- Data Analysis with Python
- Data Visualization
- SQL for Data Extraction & Querying
- Python Programming
- UI/UX Design
- Front-End Development
- Problem Solving & Logical Thinking
- Data Collection & Cleaning Techniques

Extracurricular Activities

Sports Director at Rotaract Club, Parul University 2023 - 2024

Non - Technical Skills

Communication Skills : Effectively convey ideas and information through written and verbal communication in diverse team settings.

Problem-Solving : Analyze situations logically and develop practical solutions to improve efficiency and resolve challenges.

Adaptability : Quickly adjust to new environments, tools, or workflows while maintaining productivity and a positive attitude.

Teamwork and Collaboration : Work cooperatively in group settings, contribute to shared goals, and support a respectful and inclusive environment.

Time Management : Prioritize tasks effectively to meet deadlines and maintain consistent productivity in high-pressure situations.