

Abdelrahman Sherif

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<https://my-portfolio-blue-three-39.vercel.app/> | <https://github.com/AbdelrahmanSh7>

<https://www.linkedin.com/in/abdelrahman-sherif-648aa9276/>

Education

Kafr El-Sheikh University, Faculty of Artificial Intelligence Sept 2024 – May 2028

- **Coursework:** Machine Learning, Neural Networks, Deep Learning, Data Structures and Algorithms, Computer Vision, Natural Language Processing, Python Programming, Web Development, Operating Systems

Experience

Artificial Intelligence Machine Learning Diploma (In Progress) Route Academy, July 2025 – Nov 2025
Egypt

- Introduction to AI, Machine Learning, Computer Vision, and Natural Language Processing (NLP)
- Python Programming, OOP, Data Structures, Git GitHub
- Data Analysis using NumPy and Pandas, Data Visualization with Matplotlib and Seaborn
- Data Preprocessing including cleaning, handling outliers, feature scaling, and train-test splitting
- Machine Learning Algorithms: Regression, Classification, Clustering, SVM, Decision Trees, Random Forests, Ensemble Methods
- Model Evaluation, Cross Validation, Hyperparameter Tuning
- Introduction to Deep Learning and Artificial Neural Networks
- Hands-on Projects: Rock-Paper-Scissors Game, Loan Prediction, Titanic Dataset Analysis, Kaggle Competitions

Front-End Developer (Freelancer) Dec 2024 – Present
Remote

- Designed and built simple responsive websites using HTML, CSS, and JavaScript.
- Worked with React.js to create basic interactive components and pages.
- Handled small freelance tasks like edits, bug fixes, and landing page creation.
- Used Git and GitHub to manage code and track changes.
- Practiced writing clean, organized code and improving page performance.

Technologies

Languages: C++, Python, OOP, Html, Css, JS, React.js

Technologies: React.js, Git, GitHub, Bootstrap, Material UI, Python, NumPy, Pandas, scikit-learn, Anaconda, VS Code

Soft Skills : Problem Solving, Time Management, Teamwork, Communication

Courses

Artificial Intelligence & Machine Learning Diploma (In Progress) – Route Academy, Egypt July 2025 – Nov 2025

Language

Arabic (Native), English (Good)

Summary

A passionate AI student and freelance Front-End Developer. Currently building real-world projects using React.js and learning Machine Learning with Python. Eager to grow in tech through continuous learning and hands-on experience.