Hazem Nabil

AI & Data scientist

portofolio

About me

- I'm Hazem Nabil, I'm AI & Data Science Engineer with solid internship experience in machine learning, predictive analytics, and data visualization. Proficient in Python, TensorFlow, Scikit-learn, and SQL with strong foundations in data preprocessing, model development, and cloud tools. I'm passionate about making Machine learning models in businesses to make more earning, Also I'm passionate with my clients to give them the best quality of product

why choose me?

- the main reason that makes you chose me is that i have a strong knowledge in my field so that helps me make your work professional and efficient
- the second reason is that I'm Patient and understanding of your request and requirements, Also you will receive a satisfying quality of product according to your budget

Educational Background

Egypt Japan University of Science & Technology

2022 - 2026

Bachelor, Computer Science and Artificial Intelligence
The courses that I have taken such as : Neural network, Image processing, Data mining, Embedded systems, Data mining, Network and Web programming

AI for Business

2015 - 2020

Developed and deployed machine learning models for predictive analytics. • Conducted data preprocessing, feature engineering, and model evaluation using Python.

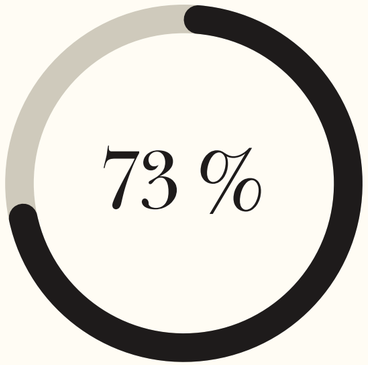
HUAWEI Big Data

2015 - 2020

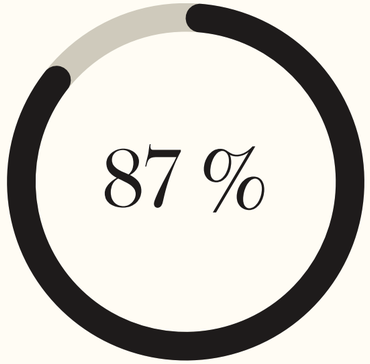
Analyzed large datasets and provided actionable insights using SQL and Power BI. • Created interactive dashboards to visualize business trends.

Personal Skills

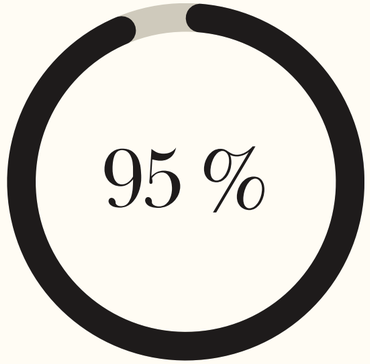
I bring a strong blend of technical expertise and problem-solving ability, with hands-on experience in data science, machine learning, and software engineering. My skills cover the full AI workflow — from data preprocessing and model development to visualization and deployment — using modern tools and frameworks. I am passionate about leveraging data-driven insights, automating workflows, and building scalable solutions that create real impact.



Web Development



AI and Machine learning



Data analysis

Work Experience

Big Data

I gained hands-on exposure to large-scale data processing, predictive analytics, and visualization techniques. In parallel

Freelancing

5amsat allowed me to design and deploy client-focused web solutions, enhancing my problem-solving, communication, and project management skills.

AI Mentor

I guided learners in understanding machine learning concepts and practical applications.

Offered Services

AI & Machine learning models

2022 - 2026

I'm offering and building intelligent systems that solve real-world problems using state-of-the-art machine learning and deep learning techniques. My expertise includes predictive modeling, NLP, and computer vision, with experience in developing models from scratch as well as leveraging powerful pretrained architectures.

Data analysis

2015 - 2020

I transform raw data into actionable insights through data cleaning, visualization, and statistical modeling. With strong knowledge of Python, SQL, and advanced analytics tools, I provide solutions that help businesses and researchers make data-driven decisions.

Web Development

2015 - 2020

I develop modern, responsive, and user-friendly web applications using the MERN stack and other web technologies. From frontend design to backend development and database integration, I deliver scalable solutions tailored to both personal and business needs.

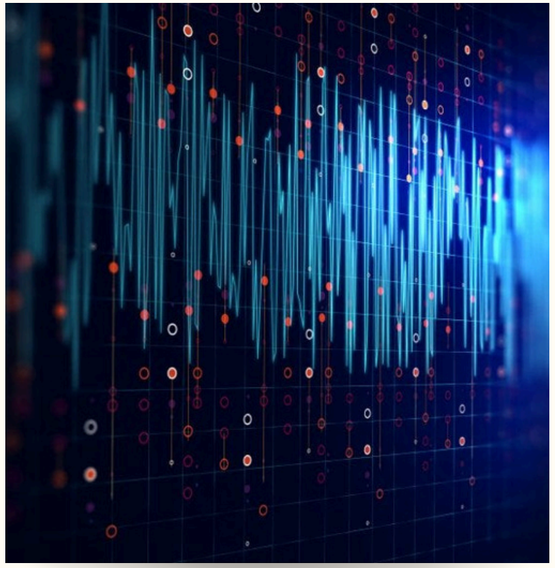
Project Portfolio

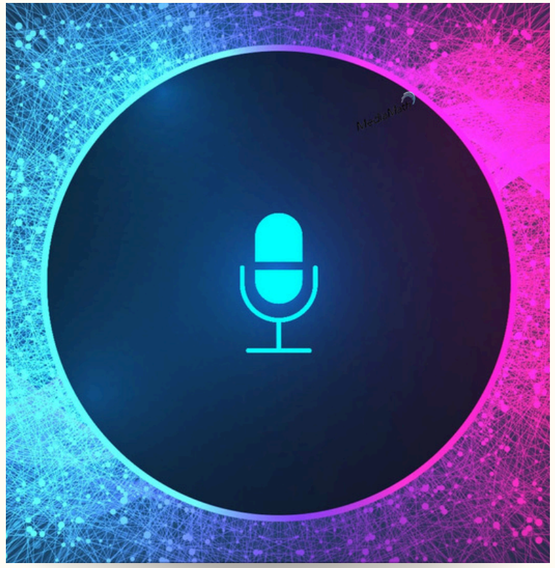
Audio Classifier using CNN & YAMNET

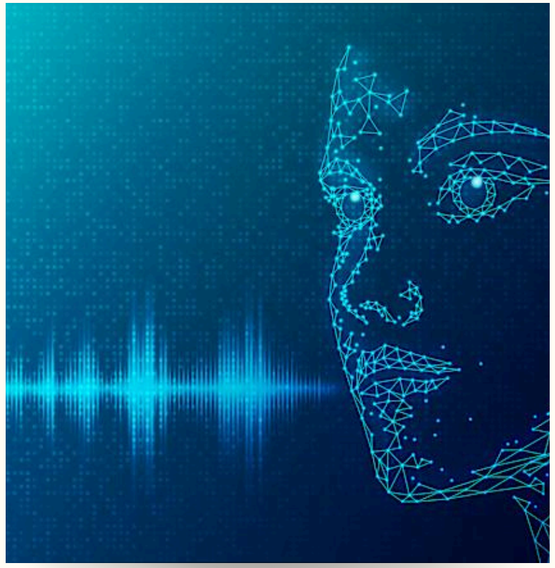
Developed a robust audio classification system that identifies and categorizes environmental sounds. The project combined a custom Convolutional Neural Network (CNN) with YAMNET, a pretrained model from Google, to extract high-quality audio embeddings. This hybrid approach significantly improved classification accuracy and efficiency, making it suitable for applications such as sound recognition and smart environments.

Project portfolio

Audio classifier







Project Portfolio

AI Audio classifier

PROJECT 1

Created an audio classifier using CNN and YAMNET to recognize and categorize sound events accurately.

portfolio

E-Commerce website

PROJECT 2

Built a responsive MERN-based e-commerce platform with authentication, product management, and checkout features.

portfolio

Generative Model GAN based

PROJECT 3

Developed a GAN model to generate realistic images, exploring deep learning for creative AI applications.

portfolio

Achievemnet

ECPC Competitive programming

Participated in the Egyptian Collegiate Programming Contest (ECPC), gaining hands-on experience in solving complex algorithmic problems under time constraints and strengthening problem-solving and teamwork skills.

www.reallygreatsite.com

JLPT Exam Organizer

Served as part of the organizing committee for the Japanese Language Proficiency Test (JLPT) at E-JUST University, managing logistics and coordination to ensure smooth execution of the exam for hundreds of participants.

www.reallygreatsite.com

Business startup simulation

Took part in a business startup simulation program, where I collaborated with a team to design, pitch, and manage a simulated startup. This experience enhanced my entrepreneurial mindset, teamwork, and strategic decision-making skills.

www.reallygreatsite.com

Testimonials

تم التسليم تصميم صفحه هبوط للمواقع باحترافيه HTML, CSS, JavaScript

برمجة وتطوير / إنشاء صفحة هبوط منذ 5 أشهر و7 أيام

شارك التقييم

جودة الخدمة

التواصل والمتابعة

التسليم بالموعد

Hilal S.

المشتري منذ 5 أشهر و7 أيام

ذا التعامل الثاني صراحتا سرعة وجودة عالية انصح الكل يشتغل معه حتى يفهم الي تبيه والتصميم الي تبيه بدون كثرة شرح

أضف رد

تم التسليم تصميم صفحه هبوط للمواقع باحترافيه HTML, CSS, JavaScript

برمجة وتطوير / إنشاء صفحة هبوط منذ 6 أشهر و3 أيام

شارك التقييم

جودة الخدمة

التواصل والمتابعة

التسليم بالموعد

آسيا ع.

المشتري منذ 6 أشهر و3 أيام

الاخ حازم من الاشخاص المحترفين في شغلهم وملم بالمطلوب ويصبر على الزبون خطوة بخطوة الى أن يتم انجاز المطلوب ، انصح بالتعامل معه

أضف رد

تم التسليم تصميم و إنشاء متجر إحترافي دروبشيبينغ علي منصة Shopify

برمجة وتطوير / شوبيفاي منذ سنة وشهر

شارك التقييم

جودة الخدمة

التواصل والمتابعة

التسليم بالموعد

ج

جهاد ا.

المشتري منذ سنة وشهر

شكرا جزيلا لك على خدمتك الرائعه و من أفضل الأشخاص الذين تعاملت معهم

تم التسليم تصميم صفحه هبوط للمواقع باحترافيه HTML, CSS, JavaScript

برمجة وتطوير / إنشاء صفحة هبوط منذ سنة وشهر

شارك التقييم

جودة الخدمة

التواصل والمتابعة

التسليم بالموعد

إيمان م.

المشتري منذ سنة وشهر

بارك الله فيك أخي حازم، الموقع رائع جدا، وكما تمنيت تماما، بالنسبة لجودة الخدمة: فوق الممتازة، أوصي به وبشدة. وفقك الله وإلى الأمام دوما.

Let's Work Together

+201022876702

portofolio

hazemalieldin@gmail.com

Alexandria, Egypt

Thank you