

HABIBA MOHAMMAD ATIHA

Alexandria, Egypt

01155445949

habibamohamad507@gmail.com | [LINKEDIN](#) | [GitHub](#)

PROFILE

Fourth-year Computer and Data Science student seeking an internship to apply my passion for technology in solving real-world problems. Strong communicator, collaborative, and highly organized, with a commitment to responsibility, ability of working in a team and hard work.

EDUCATION

ALEXANDRIA UNIVERSITY (AU):

Faculty of Computers and Data Science (2021 – 2025)

CGPA: 3.67

WORK EXPERIENCE

- **Social Media Moderator at AG Pharma.** (June 2023 – March 2024)

TRAINING

- **SAS Data Analysis and Machine Learning Trainee.** (July 2023 - September 2023)
- **Machine Learning Trainee at IEEE.** (April 2024 - Now)
- **Data Science and Machine Learning Trainee at Microsoft Student Club-EELU.** (April 2024 - Now)
- **Data Analysis Intern at Mentorness.** (June 2024 – July 2024)
- **Data Science and Machine Learning Intern at Cellula Technologies.** (July 2024 – Now)

ACTIVITIES

Human Resources Team member.

Scientific Committee Member.

Training & Development Staff.

Volunteer.

Safwa FCDS (October 2021)

Students Union Of FCDS (2021-2022)

Mind Utopia Project – SMU (July 2023)

Planetarium Science Center (July 2024 – Now)

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, OOP.
- **Database and Data Analysis:** SQL, R.
- **Data Visualization:** Power BI, Python libraries.
- **Statistics and Probability Fundamentals.**
- **Machine Learning:** Scikit Learn library.
- **Web Development:** HTML, CSS.
- **Mobile Development:** Android Studio (Java).
- **Networks:** TCP/IP Model, OSI Model, Routing, Cisco Packet Tracer, Wireshark.

COURSES

- **Machine Learning Using SAS Viya 3.5.** (August 2023)
- **Database Fundamentals – Mahara Tech.** (March 2023)

PROJECTS

- **Diabetes Detection System**
 - Cleaned, analyzed, and visualized data to derive actionable insights.
 - Developed a predictive system for diabetes using Random Forest, Decision Tree and SVM models.
- **Using Data Science Tools For Develop A Deep Learning Model To Classify Melanoma.**
 - Preprocessed dataset by resizing images and normalizing pixel values.
 - Developed and evaluated PCA, SVM, and CNN models, achieving high accuracy and sensitivity.
 - Selected CNN as the best model, outperforming SVM.
- **Applying Machine Learning To Recognize Handwritten Dataset.**
 - Applied Artificial Neural Network (ANN) and Convolutional Neural Network (CNN) models.
 - Evaluated models' performance Achieving accuracy of 0.964 for CNN model.
- **Hospital Database Management System Using SQL With A Website.**
 - Used HTML and CSS for the front end to enable users to log in, sign up, and book appointments.
 - Used PHP and SQL for the back end and database to manage doctors and patients information and handle patient appointment cost calculations.
- **Clinic Application Using Android Studio With Java.**
 - Created a user-friendly interface with clean XML layouts, intuitive navigation, and Firebase authentication.
 - Enabled login, registration, doctor information access, and appointment booking.