IDRIS RAYAN CHAKIB

AI & DATA FOCUSED SOFTWARE ENGINEER

📞 : +213559722458

✉ : idrisrayanchakib169@gmail.com

◎ : Cité Zerhouni Mokhtar 276 Logements, les bananiers , Bab Ezzouar , Alger

---

ABOUT ME

I'm Idris Rayan Chakib, a 21 years old software engineer passionate about the intersection of AI and data. With a strong foundation in software engineering and data processing, I aim to design and build intelligent systems that turn complex information into actionable insights. My curiosity drives me to continuously explore machine learning and data driven solutions, while my entrepreneurial mindset pushes me to think beyond code and towards real world impact. I'm eager to grow in AI focused roles where I can combine technical rigor with innovation.

SKILLS

AI & Data Tools :

- Python(Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch)
- Machine Learning, Data Processing, Data Visualization (Matplotlib, Seaborn, Power BI)

Web Development Frameworks :

- Frontend : React.js, Next.js
- Backend : Node.js, Express.js, Flask

Databases & ORM :

- Relational : MySQL, PostgreSQL, Oracle
- NoSQL : MongoDB
- ORM : Prisma ORM

DevOps & Tools :

- Git, Docker, VS Code

WORK EXPERIENCE

Ooredoo Algeria, Ouled Fayet

AI & Software Engineering Intern (Bachelor's Final Year Project) 02/2024 – 06/2024

- Designed and implemented a full-stack fraud monitoring platform integrating a neural network model for SIM Box fraud detection.
- Conducted analysis of telecom fraud patterns and built system achitecture with UML diagrams (use case, class, sequence, deployment).
- Developed a role based access web app (React, Vite, Node.js, Express.js, MySQL) for administrators and analysts.
- Trained and validated the ML model on call detail records (CDRs), achieving strong anomaly detection accuracy.
- Delivered real-time dashboards, automated blocking, and anomaly detection, enhancing fraud investigation efficiency.

EDUCATION

Master's Degree in Software Engineering and Data Processing
University of Boumerdes
2024-2026

Bachelor's Degree in Software Engineering and Information Systems
University of Boumerdes
2021-2024

PROJECTS

CERTIFICATIONS