Aimane ACHACH

Cloud & IoT Engineering Student at INPT

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📍 Salé, Morocco

in /in/aimane-achach/

github.com/AimaneACHACH

aimaneachach.github.io
Digital Portfolio / Links / Projects

SKILLS:

- HTML, CSS
- JavaScript, ReactJs
- Firebase
- Python
- Java
- Android Studio
- Git
- C, C++
- Arduino
- KVM
- Figma
- Photoshop
- After Effects
- Premier Pro

CERTIFICATIONS:

- Responsive Web Design
- JavaScript Algorithms and Data Structures
- IBM DevOps Essentials
- Front End Development Libraries Certificate (ReactJs)
- IBM Introduction to Cloud Computing Certificate

LANGUAGES:

- English
- French
- Arabic

STRENGTHS:

- Passion, motivation, and curiosity
- Team spirit and collaboration
- Adaptability and versatility

EDUCATION :

2022–2025 | INPT Rabat
(National Institute of Posts and Telecommunications)
Major: Distributed Ubiquitous System Cloud and IoT

2020-2022 | CPGE Salmane El Farissi Salé
Branch: Mathematics – Physics (MP)

2020 | High School Diploma (Branch: Mathematics)
El Kadi Ayad High School, Karia, Salé

PROJECTS :

WeGiv - Your local sharing platform
Platform for donation and sharing of surplus food, used clothing, and other items.
Website implemented with ReactJS for the frontend and Firebase for the backend and database.

Virtual File Manager
Virtual File Manager with complex directory structures created using Java.

API based Website – Weather Now – Quote Generator
Created with ReactJS, implementing OpenWeather API and Random Quote Machine API.

App JS Basique – Calculatrice – 25 + 5 Clock
Created with ReactJS.

Maze Solving Robot – 2nd place in OpenDays 2023 competition
A maze-solving robot composed of Arduino and infrared sensors. Uses the PID concept and Left Hand algorithm.

EXTRACURRICULAR ACTIVITIES:

- Member of the CESE INPT Robotics Club
- Former Media Manager of the CESE INPT Robotics Club
- Member of the INPT CIT Club DevWeb Cell
- Member of the organizing team for: Olympiades INPT 2023, IDEH 2023, JNJD 2023.
- Vice-Chief of the INPT Sports Committee
- Chief of the Arty INPT Photography Cell