

Rakia Souei

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ABOUT ME

A final-year software engineering student passionate about exploring new technologies, AI, and Web3. I am currently working on an entrepreneurial project and enjoy engaging in social and community activities that leverage technology to solve humanitarian challenges in my local community. I'm always eager to get involved in new projects and opportunities that expand my network and knowledge. I am now seeking an opportunity to join your team and contribute meaningfully.

EDUCATION AND TRAINING

01/09/2023 - CURRENT Tunisia

SOFTWARE ENGINEERING Higher Institute of Computing and Multimedia of Gabès

15/09/2021 - 01/06/2023 Tunisia

PREPARATORY CYCLE Higher Institute of Computing and Multimedia of Gabès

01/07/2024 - 30/08/2024 India

INTERNSHIP Emertex

01/08/2024 - 15/08/2024 Gabes, Tunisia

INTERNSHIP MG MAXI

LANGUAGE SKILLS

Mother tongue(s): **ARABE**

Other language(s): **ENGLISH** | **FRENCH**

SKILLS

canva | Wordpress | ISTQB Basics | Photoshop And Figma | Scrum Fundamentals | IoT & Embedded Systems | React.js | Flutter | Deep learning | Generative Al | Natural Language Processing | Git & GitHub | AGILE principles | PHP | python | symfony | SQL | web3 | hedera tech | Leadership | Event Organization | HTML | JavaScript | Java

TECHNICAL PROJECTS

IEEE ISIMG Student Branch Website: https://ias-isimg.ieee.tn/

IEEE ISIMG Student Branch Chapter Website: https://ias-isimg.ieee.tn/

Deep Learning Spinal Cord Segmentation: https://github.com/rakiaaaaaaaaa/Deep-Learning-Spinal-Cord-Segmentation

lot Smart House: https://github.com/rakiaaaaaaaaaa/lot_Smart_house

Calendar Application: https://github.com/rakiaaaaaaaaaa/Calendar-App

Painting Application: https://github.com/rakiaaaaaaaaa/Painting-Application

Game Puzzle: https://github.com/rakiaaaaaaaaaa/Game-Puzzle

Movie Application: https://github.com/rakiaaaaaaaaaa/Movie-app

CERTIFICATES

AI & Data Science:

- NVIDIA: Generative AI with Diffusion Models - IBM: Python 101 for Data Science - The NGB: General AI Basics and NLP

Software & Web Development:

- IEEE Computer Society: Flutter Training Bootcamp - IBM: Python 101 for Data Science - The Hashgraph Developer Course - WordPress

Agile & Project Management:

- Scrum Fundamentals Certified (SFC) - IEEE Mentorship Program - 4C FSG: Training in Negotiation Techniques

Innovation & Entrepreneurship:

- Avila University: Innovation & Entrepreneurship - Dar Blockchain Friday Program

HONOURS AND AWARDS

DevHACH AI Hackathon - Second Place Winner 2024 - Gabes university

Winner, IEEE R8 CS SYP "Share Your Journey" Contest - 2024 - IEEE Computer Soceity

Inspiring Student Ambassador- 2024 - IEEE Region 8 Special Interest Group on Humanitarian Technology

Student Entrepreneur Status - Nominated 2025 - University of Gabès

Chair of the Organizing Committee, Ecoguardians Competition 1.0 - 2024 - IEEE

Volunteered on the Organizing Committee, Gabes Cinema Fan Festival - 2024 & 2025 - Gabes Cinema Fan

CONFERENCES AND SEMINARS

30/11/2024 - 03/12/2024 Caire, Egypt

IEEE Computer Soceity R8 Congress

IEEE CS R8 SYP is an international congress that gathers engineers and professionals from around the world, where SYP stands for Students and Young Professionals.

15/10/2024 - 16/10/2024 Hammamet, Tunisia

IEEE Women In Engineering Annual Congress of Tunisia 4.0

WIE Annual Congress of Tunisia is a conference that promotes the missions, purposes, and visions of IEEE and Women in Engineering.

13/10/2024 - 15/10/2024 Sousse, Tunisia

IEEE Industry Applications Society Tunisia Annual Meeting 4.0

This congress is specifically designed for the practicing engineer interested in this field, and emphasizes professional development.

19/12/2022 – 21/12/2022 Monastir, Tunisia

AIESEC NATCO National Conference

AIESEC NatCo is a national conference organized by AIESEC to bring together young leaders and members from across the country.

VOLUNTEERING

Founder and Presidente – ARSII ISIMG: Association de Recherche et d'Innovation en Informatique (2025 & 2026)

Founder and Chairwoman — IEEE ISIMG IAS Student Branch Chapter (2024-2025)

Vice Chair - IEEE ISIMG Student Branch (2024)

Content Creator - IEEE WIE Collaboratec (2025)

Member - JCI Gabès (2025)

Member - AIESEC Tacapes (2022-2024)

Tunisian Red Crescent Volunteer (2019 & 2023)