






Dridi Tasnim

2nd year engineering student in
computer networks and
telecommunications at INSAT

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EDUCATION

Engineering cycle

INSAT,Tunis : sept 2021-jun 2024

Computer Networks and Telecommunications

Preparatory cycle

INSAT,Tunis : sept 2019-jun 2021

Baccalaureate in mathematics,Very good mention

Med Arbi Chammeri High School,Tunis :
Jun 2019

SKILLS

Programming, Scripts and Database:

C, C++, Java, JEE, HTML, CSS, Dart, Flutter, NestJs, JavaScript, Matlab,
Python, SQL, T-SQL, UML, Linux,

Computer networks:

Packet tracer, GNS3, Wireshark

Machine Learning :

Machine Learning concepts, scikit-learn, Deep Learning
concepts, CNN, RNN, Tensorflow, Keras, PyTorch

Business Intelligence :

PowerBI, SQL server management studio, visual studio for data
analysis

Cloud computing:

Automation concepts, Microsoft Azure, kubernetes

Other:

Teamwork, Time Management, Leadership

PROJECTS

A Travel Mobile Application (My partner and i won first place in the Flutter Workshop challenge) :

March, 2022

Looking for destinations, best hotels and adventures. Sign up
securely using firebase authentication and managing user account.

Flutter, Firebase

Professional Personnel Project :

May, 2022

Design and implementation of a secure voting system with
fingerprint.

Flutter, Figma, Firebase

Web application for film recommendation :

January, 2023

Search for movies and see the cast, reviews and other details,
wishList management and recommendation system using GPT API.

Flutter, NestJs, bloc for state management

Human Activity Recognition(end of year project) :

Present

Distracted Driver Detection, recognize the activity of the driver then
classify it to safe driving or unsafe and generate alerts

LANGUAGES

Arabic • French • English • German(basic)

PERSONAL PROFILE

I am a 2nd year engineering student at INSAT specialized in computer networks and telecommunications. I am fascinated by computer networks, mobile development, the world of data and machine learning. My enthusiasm for these domains allows me to quickly assimilate new concepts and develop new skills. I thrive on working with a harmonious and motivated team.

CERTIFICATIONS

- Certificate of completion of CCNA training : introduction to networks March, 2021
- Machine Learning track on Qwiklabs by Google Septembre, 2021
- Python fundamentals on DataCamp August, 2021
- Neural Networks and Deep Learning, Structuring Machine Learning Projects on coursera Mars, 2023
- Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization April,2023
- Sequence Models May, 2023

PROFESSIONAL EXPERIENCE

DOTCOM

June, 2022- August, 2022

Design and implementation of modules for a mobile travel application (city guide, real-time translation of images, QR code reader, hosting management) with API in **GraphQL** and implementation of **offline-first technology**

Flutter, Figma, Hasura, GraphQL

EXTRA-CURRICULAR ACTIVITIES

- President Insat Android Club (IAC)
- Flutter trainer (Junior enterprise Supcom)
- HR Manager at DroiDay (IAC)
- Member IEEE INSAT