



# RAHUL SOLANKI



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Rouen, France (open to relocate)



LinkedIn



Portfolio - RS Technologies

## EDUCATION

Master Artificial Intelligence - OpenClassRoom | Rouen, France

2022 - 2023

### Professional Projects - Development

- Supervised scoring models using **sklearn**, and **Xgboost**.
- Customer segmentation for e-commerce using **Kmeans**, **Gaussian** mixture, and **BIRCH** algorithms.
- Sentiment analysis of tweets by **preprocessing text data**, using word embeddings **Wrod2Vec**, **Fasttext**, **GloVe**, and performing **Regression**, **Xgboost**, **Bi-LSTM** and **BERT**.
- Image segmentation by **image preprocessing** and using **U-Net**, **PSPNet**, and **DeeplabV3** models.
- Mobile app for recommendation system with serverless architecture using **Azure Function**.
- Chatbot for flight booking using **Azure cognitive services** (CLU) and **Microsoft bot framework SDK**.

Post Graduation Diploma Design Engineering - Suvidya Institute of Technology | Mumbai, India

2014 - 2015

Bachelor of Technology Mechanical Engineering - Sir Padampat Singhanian | Udaipur, India

2010 - 2014

## WORK EXPERIENCE

Full Stack Developer & AI Engineer Freelance - RS Technologies | Rouen, France

2024 - Present

Self employed, offering my services for Full Stack and AI related projects.

Planned Career Break - Relocating to France

2021 - 2022

Break in my professional life to move to France for family reasons.  
Learned French, and prepared for a Master's in Artificial Intelligence.

UI UX Developer - SISA Information Security | Bangalore, India

2020 - 2021

- Developed the UI of an employee tracking application for web and desktop using **HTML**, **CSS**, **Javascript**, **Jquery**, **PYQT5**, **Python**, **React**, and **Figma**.
- Worked on the front end of multifactor authentication and face registration from desktop and mobile devices.

UI UX Developer - Vlinkd Technologies | Bangalore, India

2019 - 2020

- Worked on the front end of a car service company (incoming vehicle registration, repair services performed, invoice generation...) using **HTML**, **CSS**, **SASS**, **Javascript**, **Angular 2+**, **Photoshop**, **XD**.
- Created UI of several mobile apps for event ticket booking.

UI UX Developer - Auxesis Infotech | Delhi, India

2019

- Developed an interface of ID verification module for a real estate firm using **Vuejs**.
- Developed animations for web content using **HTML**, **CSS**, **SASS**, **Javascript**, **Jquery**, **Vuejs**, **Photoshop**, **XD**.

UI UX Designer - Upnextech | Udaipur, India

2018 - 2019

## SKILLS

Python, PYQT5, Flask, FastAPI  
Pytorch, Tensorflow  
JS, Svelte, React, NodeJs  
SQL, Pyspark, MongoDB  
HTML, CSS, SASS  
PhotoShop, Figma

## LANGUAGES

English **C1**    French **B1**    Hindi **C2**

## CERTIFICATIONS

TensorFlow Developer Certificate | Google | Dec 2023  
GANs Specialization | DeepLearning.AI | Nov 2023  
Deep learning Developer | DeepLearning.AI | Sep 2023  
MongoDB Data Modeling | MongoDB | Oct 2021  
Digital Communication Design | Arena Animation | Oct 2017  
HTML, CSS, JavaScript | Credence Techhub  
Embedded and Robotics | IERT, India  
Solidworks | CADDESK  
Creo Elements/Pro 5.0 | PTC