

ANKIT CHIPLUNKAR

7 Place Clément
67000 Strasbourg
France

Social:



Email : ankitchiplunkar@gmail.com

Phone : +33699474072

Experience

-
- Oct 2018 - Ongoing **Research Lead, TokenAnalyst Ltd., London UK**
Data-scientist responsible for deploying the ethereum pipeline, with articles in Diar and Yahoo Finance.
- Feb 2018 - Oct 2018 **Co-Founder Analyse Ether**
Data-scientist at Analyse Ether managing the deployment of [MVP](#) and development of open-source ethereum data parser library [ether_sql](#).
- Jun 2016 - Jan 2017 **A350-1000 Flight Physics Flight Test, Airbus, Toulouse**
Developed a machine learning methodology to compare the aerodynamic design intent with flight test measurements in real-time. Reduced the lead time from 3 weeks to seconds, unlocking capability to perform performance optimization in real-time.
- Apr 2013 – Sep 2013 **Efforts Généraux et Aéroélasticité (EGL), AIRBUS, Toulouse**
Analyzed several probabilistic chains in the flutter solver for Airbus, while simultaneously industrializing the process and promoting probabilistic methods for better decision making
- Dec 2009 - Apr 2011 **Student Satellite, PRATHAM, IIT Bombay, India**
Head of the Structures subsystem
- May 2010 - Jul 2010 **Vehicle Systems Laboratory, Texas A&M University, U.S.A.**
Morphing Air Vehicle Flight Control

Education

-
- Dec 2014 - Dec 2017 **Ecole Doctorale Aéronautique Astronautique (EDAA), Université de Toulouse**
PhD in Machine learning and Flight Physics
CIFRE funded [PhD](#) in collaboration with Airbus Toulouse and ISAE-Supaero
- Sep 2011 - Sep 2013 **Institut Supérieur de l'Aéronautique et de l'Espace, SUPAERO, Toulouse**
Masters in Aerospace Mechanics and Avionics
Granted full tuition fees and living scholarship
- Jul 2007 - Mar 2011 **Indian Institute of Technology Bombay (IITB), Mumbai, India**
B.Tech. in Aerospace engineering with Minor in Energy engineering

Computer skills

Languages Python, C/C++, Java
Tools SQLAlchemy, Flask, Redis, RabbitMQ
Interests Reading, Philosophy, Crypto-Currencies

Language Skills

Hindi Native Language
English Negotiation level
French Professional Level

Publications

-
- LNCS 2017** [Approximate inference in related multi-output Gaussian Process Regression](#)
IMAC 2017 [Operational Modal Analysis in Frequency Domain using Gaussian Mixture Models](#)
ICPRAM 2016 [Sparse Physics-Based Gaussian Process for Multiple outputs](#)
AIAA 2016 [Adding Flight Mechanics to Flight Loads Surrogate Model](#)
ISSC 2010 [Introduction to Pratham. IIT Bombay's Student Satellite Project](#)

Extracurricular

-
- Debating** Member of the debating club of SUPAERO
Performed in the debating team of SUPAERO, in many **national and international debating championships**, winning several accolades as the best whip
- Others** Founder of Android app development company, Shiksha Apps