



Arjith Praison Vjiaya Sankar

Date of birth: 16 Apr 2000 **Gender:** Male **Phone number:** (+49) 015758554060

Email address: arjithpraison@gmail.com

Home: 130 Untere Dorfstraße, F3.01 F3.01, 57074 Siegen (Germany)

EDUCATION AND TRAINING

Secondary School certificate (CBSE)

Hindu Senior Secondary School [31 May 2014 – 14 May 2015]

Address: 600005 Chennai (India)

Final grade: 84%

All India Senior School Certificate (CBSE)

Hindu Senior Secondary School [31 Mar 2016 – 30 Apr 2017]

Address: 600005 Chennai (India)

Final grade: 89%

Bachelor of Engineering - Aeronautical Engineering

Sathyabama University [8 Aug 2017 – 24 Sep 2021]

Address: 600119 Chennai (India)

Website: <https://www.sathyabama.ac.in/>

Field(s) of study: Engineering, manufacturing and construction

Final grade: 93.7 %

Number of credits: 195

Master of Science - Mechatronics

University of Siegen [Sep 2022 – Current]

City: Siegen

Country: Germany

WORK EXPERIENCE

Product Development Engineer

Simulation Lab [17 Jan 2021 – Mar 2021]

City: Chennai

Country: India

Developing and testing a wing prototype

Community Associate

ZoomRx [Jun 2021 – Aug 2022]

City: Chennai

Country: India

- Performed sampling for 300+ primary quantitative research and interviews for 25+ Fortune 500 pharma clients.
- Worked on promotional effectiveness and sales force effectiveness trackers for clients in the healthcare sector.

- Executed multi-channel, targeted online marketing campaigns to ensure adequate participation of US Healthcare Professionals in the research studies via emails, faxes, social media and extended the panelist's traction by 28%.
- Established 1 click data collection solutions for 100+ processes by automating SQL queries using GScripts codes.
- Accelerated project expense calculations by 20 man hours per week by automation using SQL and Google Scripts.
- Achieved 60% reduction in weekly support cases by collaborating with the design team on UX improvements

PROJECTS

Credit Card Fraud Detection

[Sep 2023 – Sep 2023]

Built a model to identify fraudulent credit card transactions using unsupervised learning techniques.

Link: <https://github.com/arjithpraison7/credit-card-fraud-detection>

Topic Modeling on Text Data using LDA

[Sep 2023 – Sep 2023]

This project aims to utilize the powerful technique of Latent Dirichlet Allocation (LDA) to uncover hidden themes within a collection of news articles. This unsupervised learning approach will allow us to identify distinct topics, providing valuable insights into the underlying content of the articles.

Link: <https://github.com/arjithpraison7/topic-modelling-lda>

Air Passanger Prediction

[Sep 2023 – Sep 2023]

In this project, an in-depth Exploratory Data Analysis (EDA) on the "Air Passengers" dataset was performed. This dataset contains monthly data on the number of international airline passengers from 1949 to 1960.

Link: <https://github.com/arjithpraison7/air-passenger-prediction>

Titanic Survival Prediction

[Sep 2023 – Sep 2023]

Predicting Titanic survival that involves analyzing passenger data to predict whether a passenger survived or not.

Link: <https://github.com/arjithpraison7/titanic-survival-prediction>

HONOURS AND AWARDS

Department Topper - II Place

Sathyabama Insititute of Science and Technology [2018]

Awarded the certificate of merit for being the Overall Class Topper upto 3rd Semester for securing Second Position out of 53 Students

Department Topper - II Place

Sathyabama Institute of Sciene and Technology [2019]

Awarded the certificate of merit for being the Overall Class Topper upto 5rd Semester for securing Second Position out of 52 Students

Best Social Impacter

Hindustan Institute of Science and Technology [2018]

Awarded as the Best Social Impacter in a Hackathon conducted by Hindustan Institute of Science and Technology.