# ROHIT KOCHIKKAT FRANCIS

London, UK | 07384180705 | rohit.kf.dev@gmail.com | github.com/rkf2778 | linkedin.com/in/rohitkf/ | Portfolio

## WORK EXPERIENCE

**CHARGEBEE**                                                                                                           Chennai, IN
*Frontend Engineer*                                                                                           Sep 2021- Nov 2022

**Innovation and Digital Transformation**
- Spearheaded a comprehensive revamp of front-end infrastructure using Nuxt.js, leading to a significant 32% increase in website traffic and enhanced user engagement.
- Initiated and executed a major upgrade in webpage interfaces, resulting in a 40% improvement in user experience metrics.

**Technical Leadership and Creativity**
- Innovatively designed and implemented advanced web features using Lottie.js and Nuxt.js, significantly enhancing user interaction and visual appeal by 17%.
- Pioneered the integration of cutting-edge SEO techniques, achieving an 18% increase in online visibility and brand presence.
- Implemented Three.js for dynamic and visually compelling webpage elements, enhancing overall user satisfaction by 20%.

**Productivity Enhancement and Process Optimization**
- Developed and executed comprehensive testing frameworks within Nuxt.js, leading to a 12% improvement in developer productivity and accelerated development cycles.
- Facilitated a collaborative and efficient workflow environment through the strategic integration of advanced development tools.

**WIPRO LIMITED**                                                                                                       Chennai, IN
*Project Engineer*                                                                                            Jul 2019 – Aug 2021

**Leadership in Technical Innovation**
- Led the strategic design and implementation of a backend API using Spring Boot, significantly enhancing operational efficiency and client satisfaction metrics.
- Played a pivotal role as the primary developer during critical phases of project development, consistently ensuring high levels of client satisfaction.

**Collaboration and Effective Communication**
- Collaborated closely with a cross-functional team of designers and developers to create intuitive and user-friendly interfaces.
- Effectively communicated complex technical concepts to non-technical stakeholders, ensuring clear understanding and alignment.
- Recognized for outstanding individual contribution and commitment to project success.

**Strategic Implementation and Performance Excellence**
- Implemented key strategic enhancements to the system, resulting in a notable 27% increase in system throughput.
- Consistently exceeded project milestones, delivering high-quality outcomes ahead of scheduled timelines.

## PROJECT EXPERIENCE

**ONLINE REVIEW SUMMARIZER**
- An application that uses transformer models such as RoBERTa and PEGASUS to provide a summarized view of the positive and negative reviews of an online product

**DRIVER FATIGUE DETECTION SYSTEM**
- System created using Deep Learning and OpenCV to detect fatigue and alertness of the driver based on facial features

## EDUCATION

**UNIVERSITY OF GREENWICH**                                                                                            London, UK
*Master's in Data Science*

**SCMS SCHOOL OF ENGINEERING & TECHNOLOGY**                                                                             Kerala, IN
*Bachelor's in Computer Science & Engineering*

## INTERNSHIP

- **Shimane Johoshori Center Inc. (Japan) :** Developed company webpages using Ruby on Rails.
- **Speechlogix Canada Inc. (India) :** Collaborated with the team to create a "License generator tool" for proprietary software

## LEADERSHIP & ACTIVITIES

- Managed and maintained a standalone project individually and was awarded as best individual contributor(Wipro Limited).
- Introduced Three.js to the website, enhancing UI experience of users with 3D visual elements (Chargebee).

## SKILLS & INTERESTS

**Technical Skills:** Java, Springboot, Microservices, HTML, CSS, JavaScript, SQL, MongoDB, Docker, Statistics, React, Vue, Next.js, Nuxt.js, Python, Tensorflow, Keras, Pytorch, Machine Learning, Deep Learning, Natural Language Processing(NLP), Data Visualization, Streamlit, Seaborn, Matplotlib, Data Analysis, Data Analytics, Tableau, Power BI, Scikit-learn, NumPy, Pandas, Apache Spark
**Certification(s) :** Azure AZ-900, IBM Data Science Professional
**Language:** English, Malayalam, Hindi, Tamil, Japanese
**Interests:** Music, Travel, Food, Experience Cultures, Curious Learning, Reading, Mixed Martial Arts, Personal Finance, Cooking